

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
 Data File : VV027243.D
 Acq On : 08 Aug 2022 12:39
 Operator : SY/MD
 Sample : N4008-05ME
 Mi sc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 C0ZE4ME

Quant Time: Aug 09 02:30:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

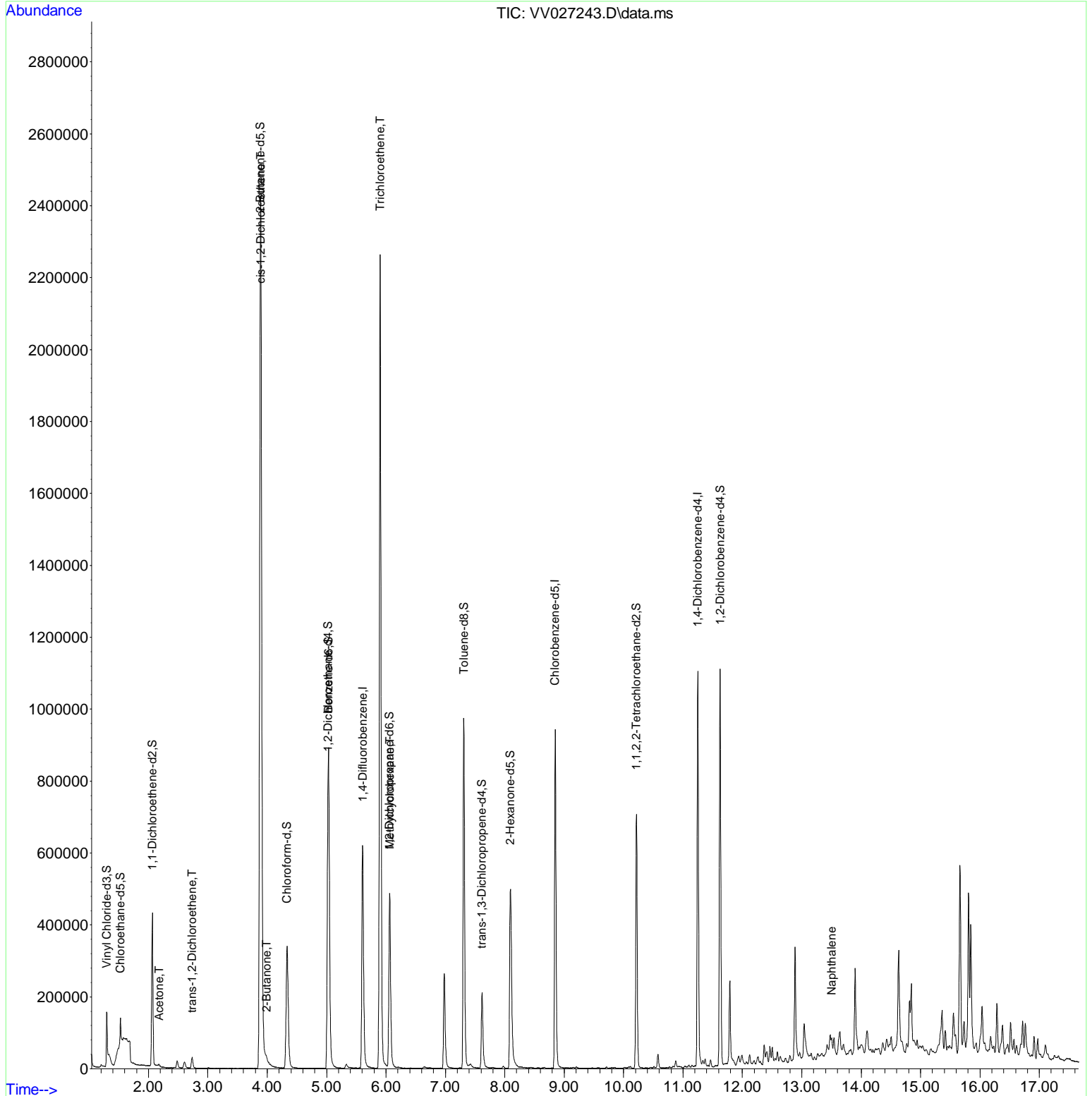
Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	527484	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	520713	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	277690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	107731	29.956	ug/L	0.00
Spike Amount 50.000	Range 60 - 135		Recovery =	59.920%#		
7) Chloroethane-d5	1.529	69	71668	27.260	ug/L	-0.03
Spike Amount 50.000	Range 70 - 130		Recovery =	54.520%#		
11) 1,1-Dichloroethene-d2	2.063	63	226002	34.357	ug/L	-0.04
Spike Amount 50.000	Range 60 - 125		Recovery =	68.720%		
21) 2-Butanone-d5	3.883	46	328361	102.577	ug/L	0.02
Spike Amount 100.000	Range 40 - 130		Recovery =	102.580%		
24) Chloroform-d	4.333	84	355789	48.298	ug/L	0.00
Spike Amount 50.000	Range 70 - 125		Recovery =	96.600%		
26) 1,2-Dichloroethane-d4	5.021	65	241047	52.703	ug/L	0.00
Spike Amount 50.000	Range 70 - 125		Recovery =	105.400%		
32) Benzene-d6	5.034	84	735964	58.938	ug/L	0.00
Spike Amount 50.000	Range 70 - 125		Recovery =	117.880%		
36) 1,2-Dichloropropane-d6	6.059	67	243394	54.796	ug/L	0.00
Spike Amount 50.000	Range 70 - 120		Recovery =	109.600%		
41) Toluene-d8	7.310	98	650208	61.089	ug/L	0.00
Spike Amount 50.000	Range 80 - 120		Recovery =	122.180%#		
43) trans-1,3-Dichloroprop...	7.616	79	112912	58.319	ug/L	0.00
Spike Amount 50.000	Range 60 - 125		Recovery =	116.640%		
47) 2-Hexanone-d5	8.095	63	230557	107.769	ug/L	0.01
Spike Amount 100.000	Range 45 - 130		Recovery =	107.770%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	350608	48.436	ug/L	0.00
Spike Amount 50.000	Range 65 - 120		Recovery =	96.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	278504	58.077	ug/L	0.00
Spike Amount 50.000	Range 80 - 120		Recovery =	116.160%		
Target Compounds						
13) Acetone	2.178	43	6034	2.445	ug/L	78
17) trans-1,2-Dichloroethene	2.735	96	12018	2.971	ug/L	98
20) cis-1,2-Dichloroethene	3.889	96	1249753	297.446	ug/L	87
22) 2-Butanone	3.985	43	32087	9.482	ug/L #	70
34) Trichloroethene	5.902	95	784932	183.200	ug/L	97
35) Methylcyclohexane	6.063	83	58225	9.242	ug/L #	22
71) Naphthalene	13.506	128	24909	1.537	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

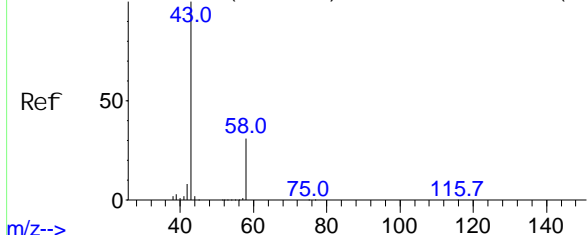
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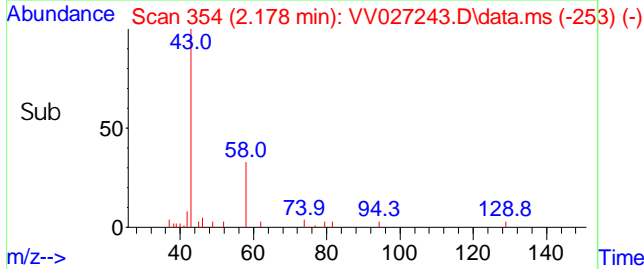
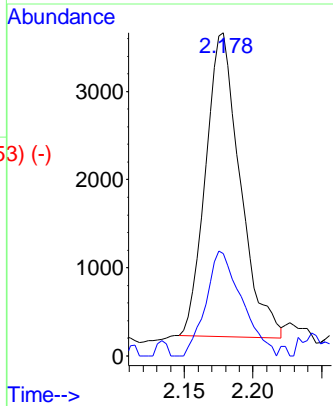
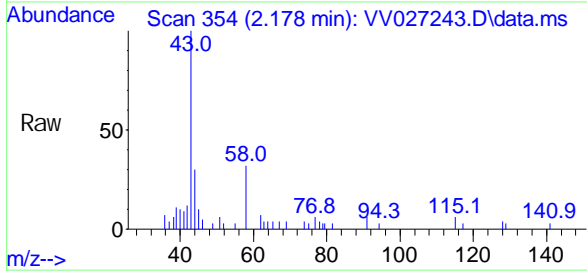
Abundance Scan 346 (2.153 min): VV027239.D\data.ms (-335)#(13)



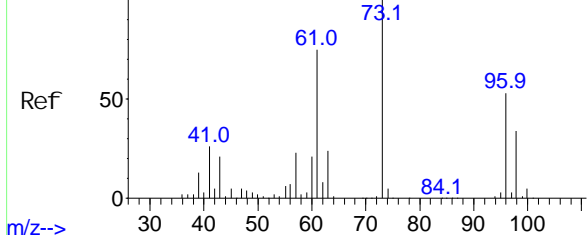
Acetone
Concen: 2.445 ug/L
RT: 2.178 min Scan# 13
Delta R.T. 0.026 min
Lab File: VV027243.D
Acq: 08 Aug 2022 12:39

Instrument : MSVOA_V
ClientSampleId : COZE4ME

Tgt Ion: 43 Resp: 6034
Ion Ratio Lower Upper
43 100
58 35.9 0.0 49.6

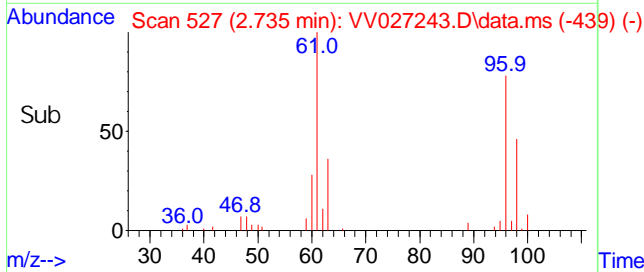
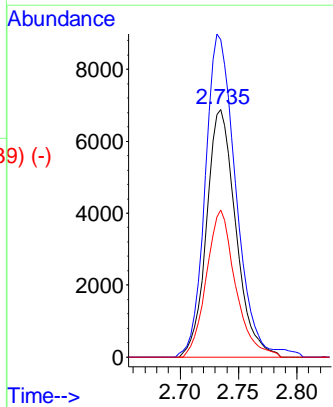
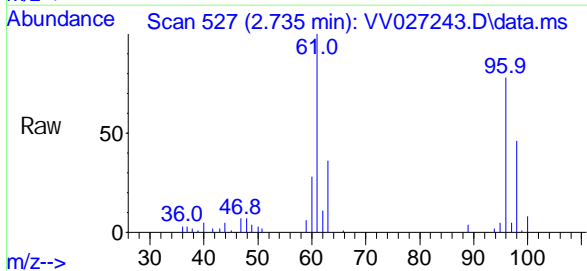


Abundance Scan 532 (2.751 min): VV027239.D\data.ms (-520)#(17)

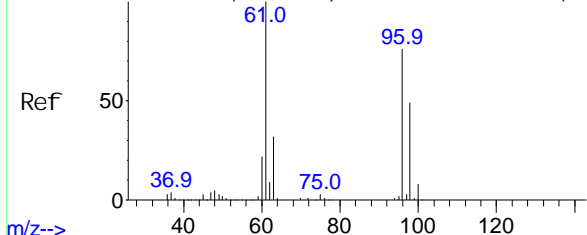


trans-1,2-Dichloroethene
Concen: 2.971 ug/L
RT: 2.735 min Scan# 527
Delta R.T. -0.016 min
Lab File: VV027243.D
Acq: 08 Aug 2022 12:39

Tgt Ion: 96 Resp: 12018
Ion Ratio Lower Upper
96 100
61 128.3 89.2 165.6
98 59.3 44.6 82.8



Abundance Scan 889 (3.899 min): VV027239.D\data.ms (-872)#20



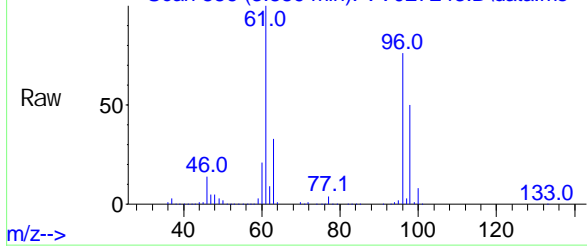
ci s-1, 2-Di chl oroethene
Concen: 297.446 ug/L
RT: 3.889 min Scan# 889
Delta R.T. -0.010 min
Lab File: VV027243.D
Acq: 08 Aug 2022 12:39

Instrument : MSVOA_V
ClientSampleId : COZE4ME

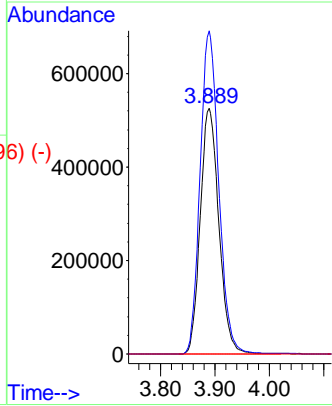
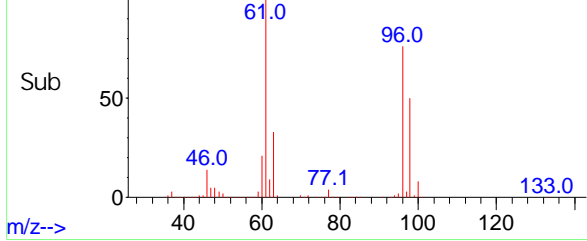
Tgt Ion: 96 Resp: 1249753

Ion	Ratio	Lower	Upper
96	100		
61	131.4	81.8	151.8
68	0.0	0.0	0.0

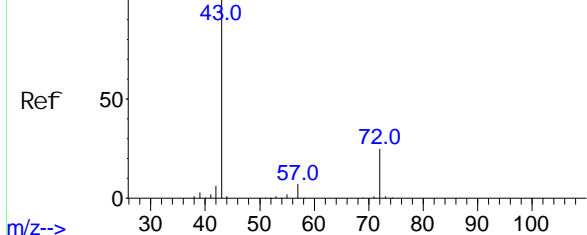
Abundance Scan 886 (3.889 min): VV027243.D\data.ms



Abundance Scan 886 (3.889 min): VV027243.D\data.ms (-796) (-)



Abundance Scan 904 (3.947 min): VV027239.D\data.ms (-887)#22

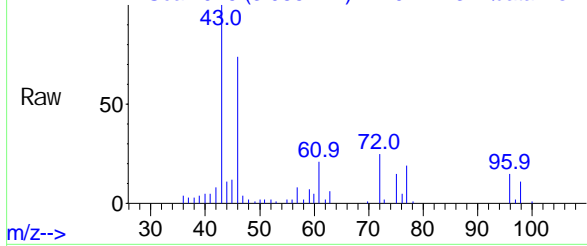


2-Butanone
Concen: 9.482 ug/L
RT: 3.985 min Scan# 916
Delta R.T. 0.038 min
Lab File: VV027243.D
Acq: 08 Aug 2022 12:39

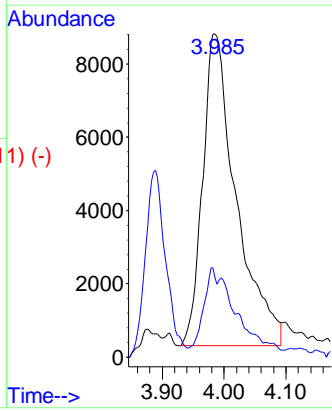
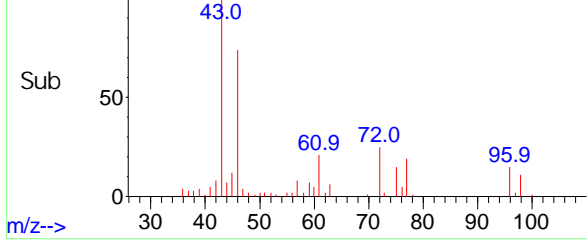
Tgt Ion: 43 Resp: 32087

Ion	Ratio	Lower	Upper
43	100		
72	9.3	11.9	35.7#

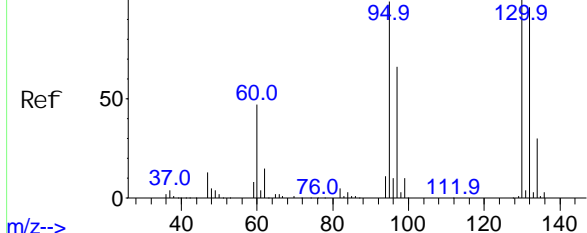
Abundance Scan 916 (3.985 min): VV027243.D\data.ms



Abundance Scan 916 (3.985 min): VV027243.D\data.ms (-811) (-)



Abundance Scan 1513 (5.905 min): VV027239.D\data.ms (-1504)



Tri chl oroethene
Concen: 183.200 ug/L
RT: 5.902 min Scan#
Del ta R. T. -0.003 min
Lab Fi le: VV027243.D
Acq: 08 Aug 2022 12: 39

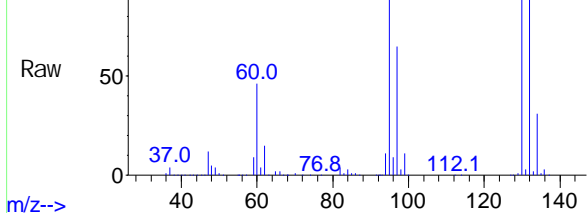
Instrument : MSVOA_V
Client SampleId : COZE4ME

Tgt Ion: 95 Resp: 784932

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.9	85.3
132	96.6	69.8	129.6
130	99.9	72.5	134.7

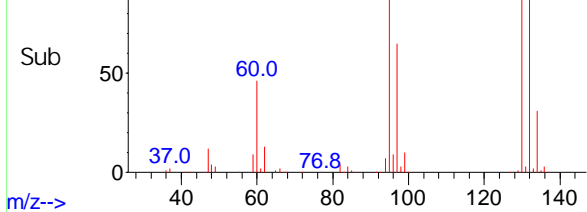
m/z-->

Abundance Scan 1512 (5.902 min): VV027243.D\data.ms

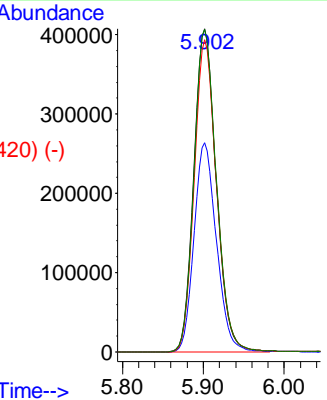


m/z-->

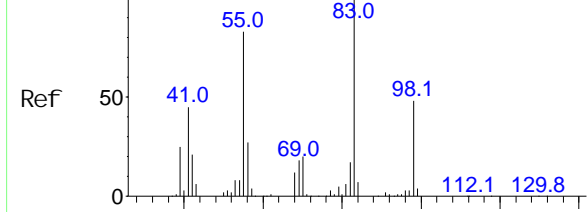
Abundance Scan 1512 (5.902 min): VV027243.D\data.ms (-1420) (-)



m/z-->

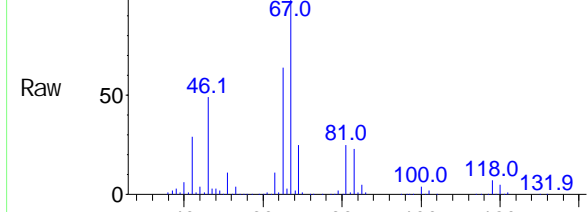


Abundance Scan 1581 (6.124 min): VV027239.D\data.ms (-1505)



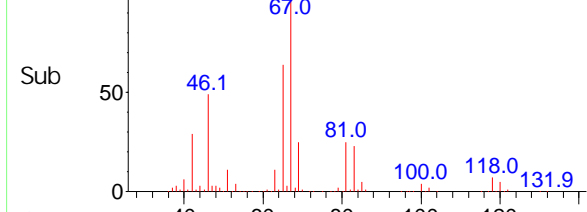
m/z-->

Abundance Scan 1562 (6.063 min): VV027243.D\data.ms



m/z-->

Abundance Scan 1562 (6.063 min): VV027243.D\data.ms (-1488) (-)

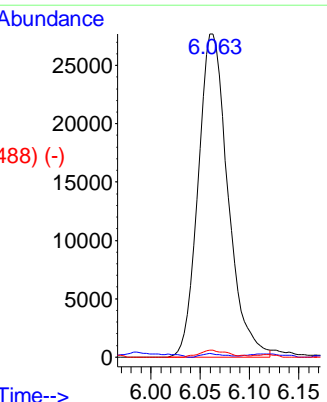


m/z-->

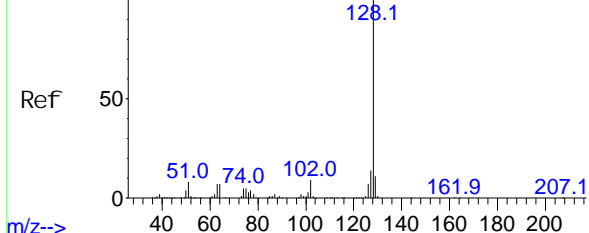
Methyl cycl ohexane
Concen: 9.242 ug/L
RT: 6.063 min Scan# 1562
Del ta R. T. -0.061 min
Lab Fi le: VV027243.D
Acq: 08 Aug 2022 12: 39

Tgt Ion: 83 Resp: 58225

Ion	Ratio	Lower	Upper
83	100		
55	0.9	55.5	83.3#
98	1.9	39.0	58.4#

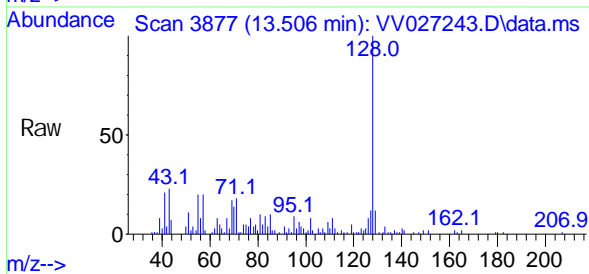


Abundance Scan 3875 (13.506 min): VV027239.D\data.ms (-3875) (-)



Naphthalene
 Concen: 1.537 ug/L
 RT: 13.506 min Scan#
 Delta R.T. 0.006 min
 Lab File: VV027243.D
 Acq: 08 Aug 2022 12:39

Instrument : MSVOA_V
 ClientSampleId : COZE4ME



Tgt Ion: 128 Resp: 24909

Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.3	15.5
129	11.3	8.6	13.0

