

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
 Misc : 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.	QIon	Response	Conc	Units	Dev(Min)

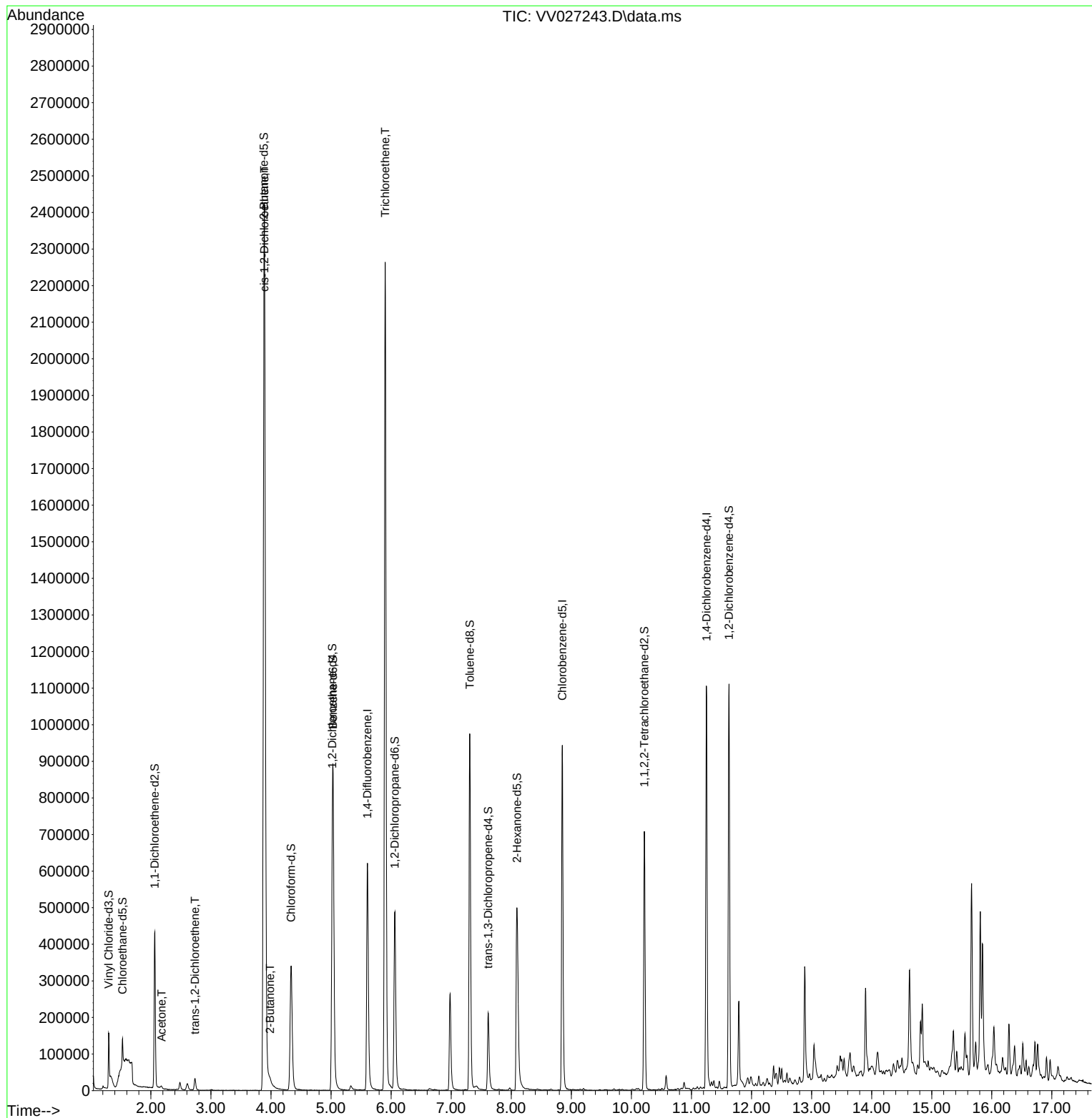
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	527484	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	520713	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	277690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	107731	29.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.920%#
7) Chloroethane-d5	1.529	69	71668	27.260	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.520%#
11) 1,1-Dichloroethene-d2	2.063	63	226002	34.357	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.720%
21) 2-Butanone-d5	3.883	46	328361	102.577	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.580%
24) Chloroform-d	4.333	84	355789	48.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.021	65	241047	52.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.400%
32) Benzene-d6	5.034	84	735964	58.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.880%
36) 1,2-Dichloropropane-d6	6.059	67	243394	54.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.600%
41) Toluene-d8	7.310	98	650208	61.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.180%#
43) trans-1,3-Dichloroprop...	7.616	79	112912	58.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.640%
47) 2-Hexanone-d5	8.095	63	230557	107.769	ug/L	0.01
Spiked 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
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	278504	58.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.160%
Target Compounds						
					Qvalue	
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

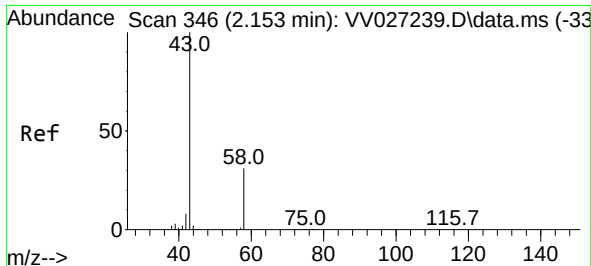
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 09 02:29:12 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.445 ug/L

RT: 2.178 min Scan# 3

Delta R.T. 0.026 min

Lab File: VV027243.D

Acq: 08 Aug 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

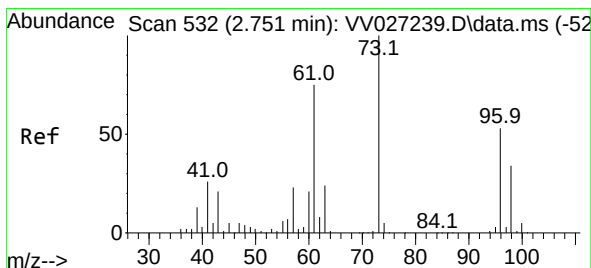
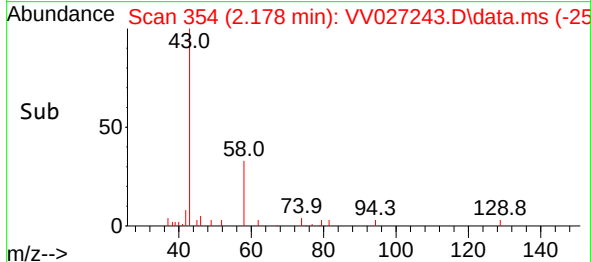
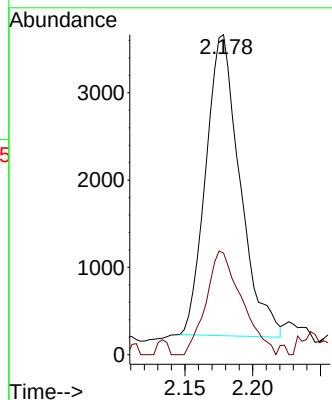
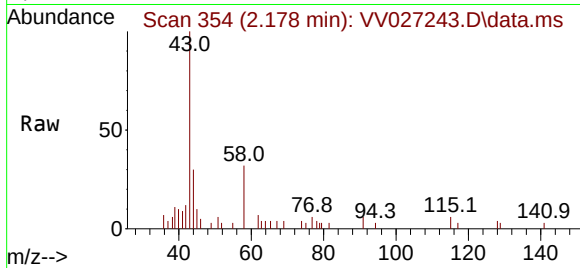
C0ZE4ME

Tgt Ion: 43 Resp: 6034

Ion Ratio Lower Upper

43 100

58 35.9 0.0 49.6



#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

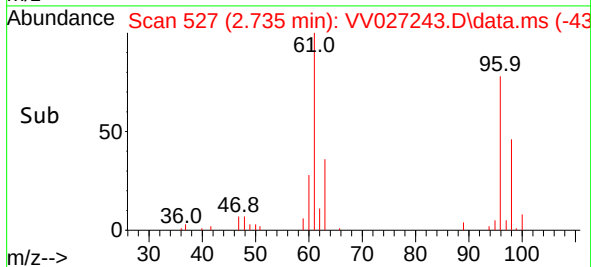
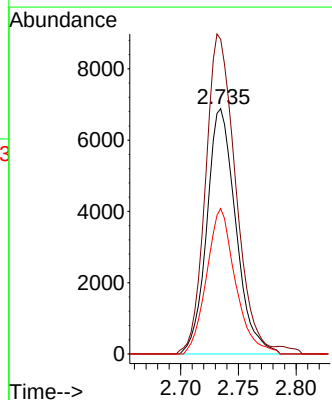
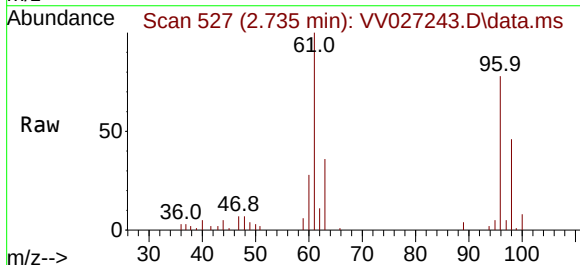
Tgt Ion: 96 Resp: 12018

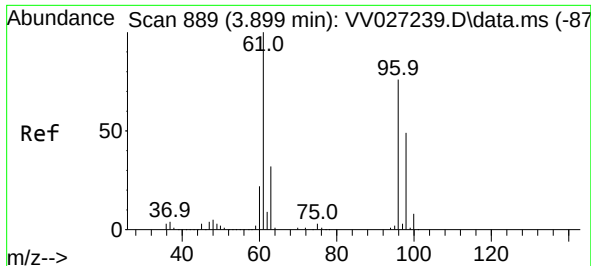
Ion Ratio Lower Upper

96 100

61 128.3 89.2 165.6

98 59.3 44.6 82.8



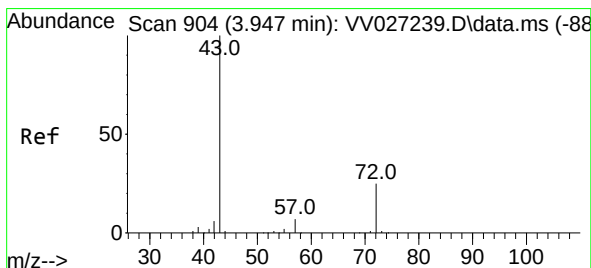
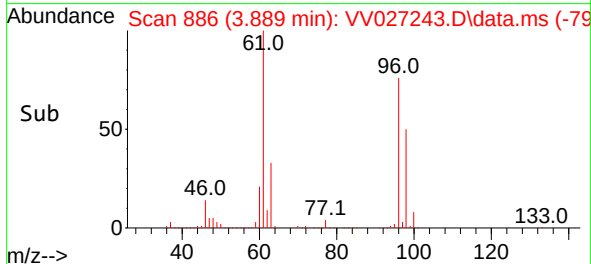
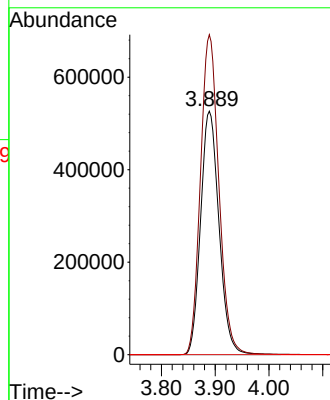
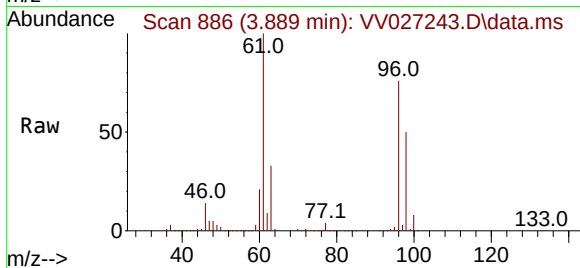


#20
 cis-1,2-Dichloroethene
 Concen: 297.446 ug/L
 RT: 3.889 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: VV027243.D
 Acq: 08 Aug 2022 12:39

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ZE4ME

Tgt Ion: 96 Resp: 1249753

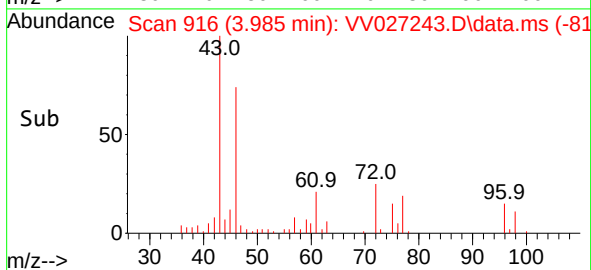
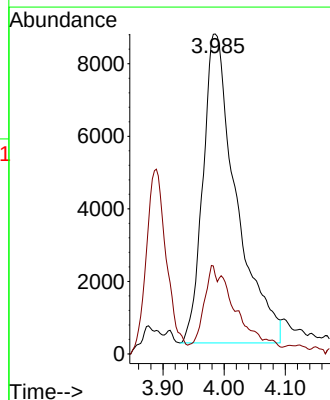
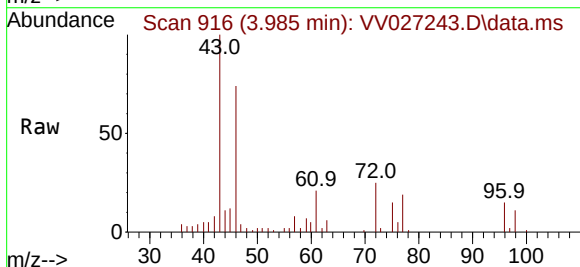
Ion	Ratio	Lower	Upper
96	100		
61	131.4	81.8	151.8
68	0.0	0.0	0.0

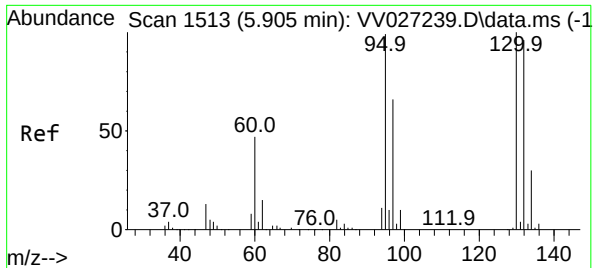


#22
 2-Butanone
 Concen: 9.482 ug/L
 RT: 3.985 min Scan# 916
 Delta R.T. 0.038 min
 Lab File: VV027243.D
 Acq: 08 Aug 2022 12:39

Tgt Ion: 43 Resp: 32087

Ion	Ratio	Lower	Upper
43	100		
72	9.3	11.9	35.7#





#34
 Trichloroethene
 Concen: 183.200 ug/L
 RT: 5.902 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VV027243.D
 Acq: 08 Aug 2022 12:39

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ZE4ME

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

