Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027729.D
Acq On : 02 Sep 2022 17:49
Operator : SY/MD
Sample : N4404-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 03 05:34:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	116205	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	114095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64709	5.126	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.568	69	53359	5.052	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.108	63	99167	4.014	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	3.892	46	62509	29.286	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 58.580%			
24) Chloroform-d	4.346	84	109200	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.030	65	52966	4.665	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.047	84	206680	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.066	67	60644	4.195	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.313	98	170247	4.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	7.622	79	19225	4.317	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.088	63	69746	41.647	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.300%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36592	3.934	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	54908	4.939	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1142	0.075	ug/L	91
6) Bromomethane	1.523	94	429	0.063	ug/L	89
12) 1,1-Dichloroethene	2.108	96	983	0.101	ug/L #	1
16) Methylene chloride	2.506	84	7130	0.583	ug/L	96
35) Methylcyclohexane	6.063	83	15250	0.898	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7434	0.662	ug/L #	89
61) 1,2,3-Trichloropropane	11.246	75	4741	0.944	ug/L #	62

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

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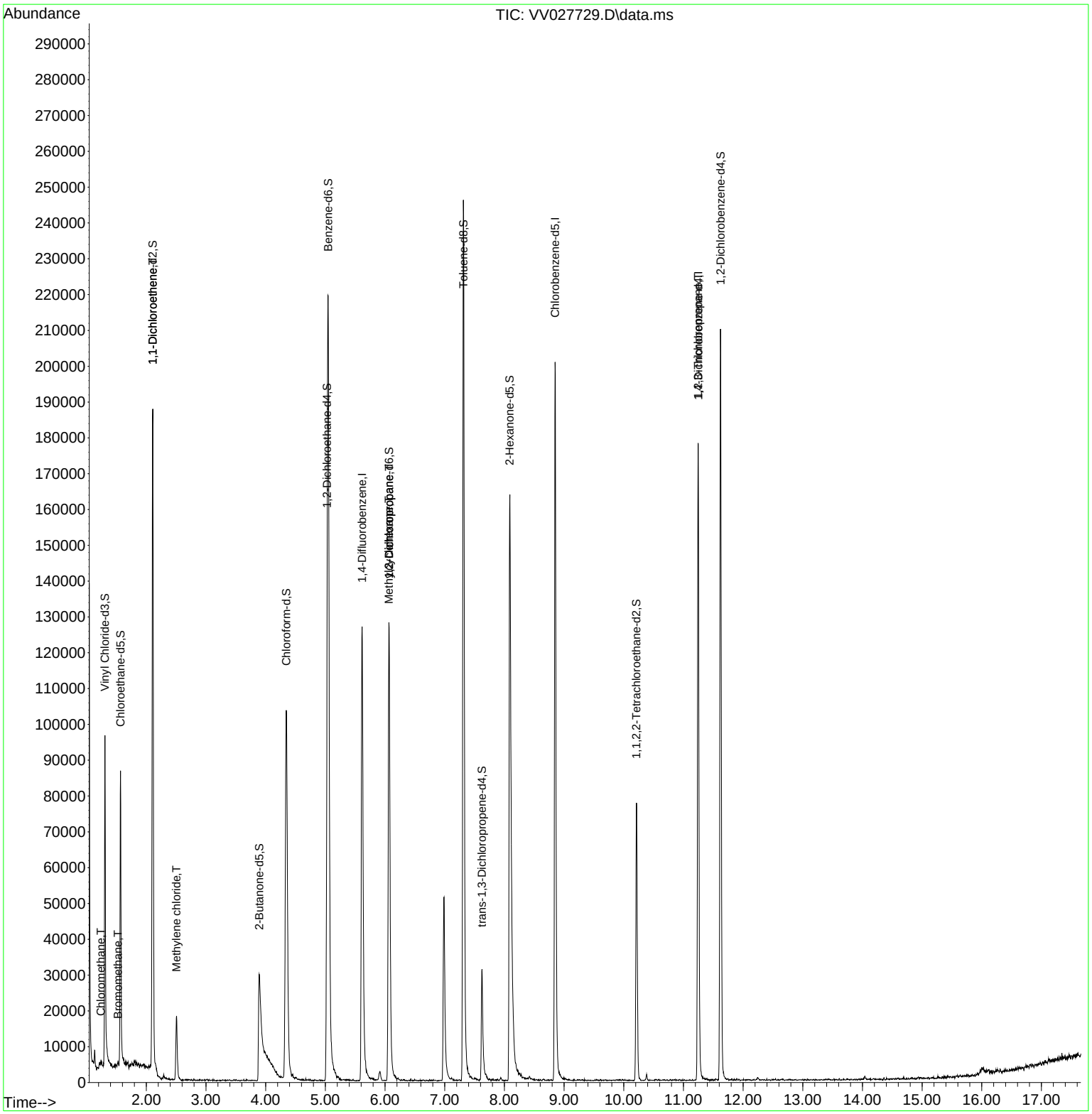
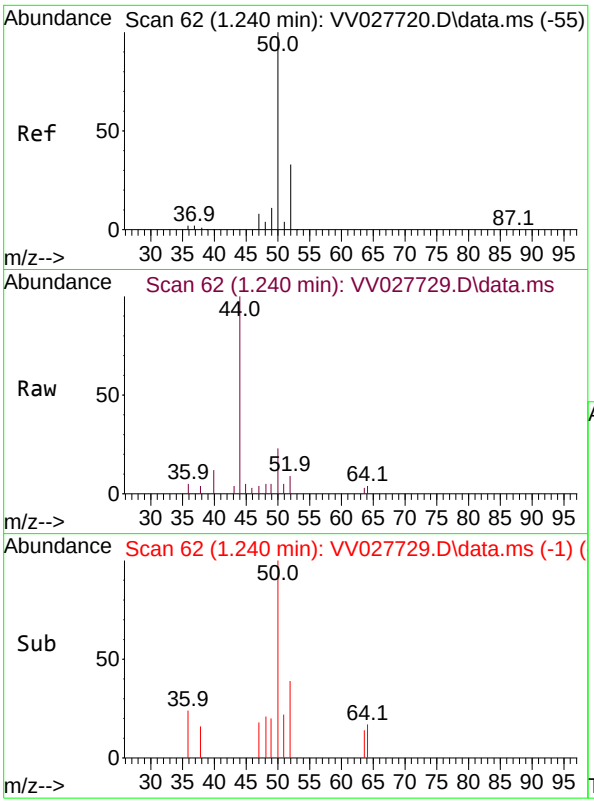
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration



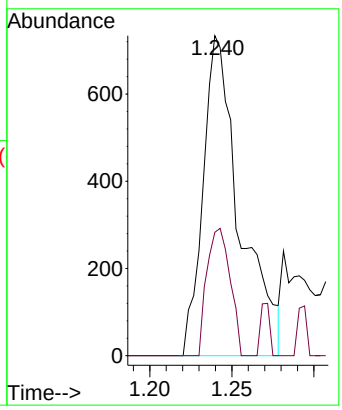


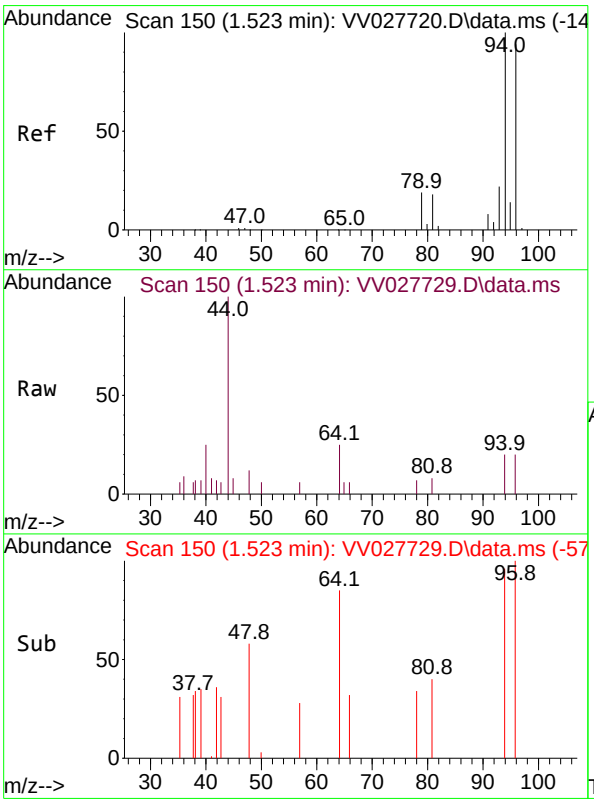
#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027729.D
Acq: 02 Sep 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1142

Ion	Ratio	Lower	Upper
50	100		
52	38.6	23.5	43.7

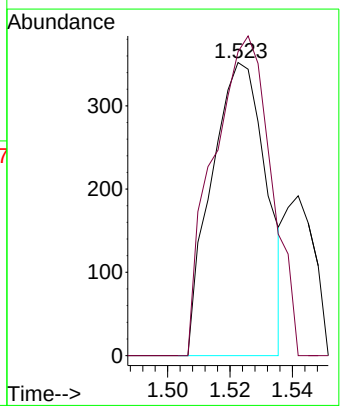


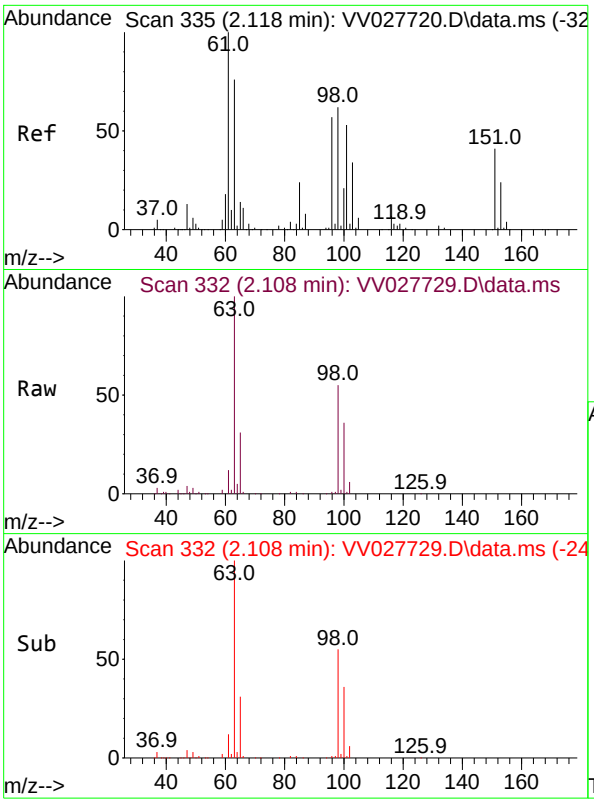


#6
Bromomethane
Concen: 0.063 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV027729.D
Acq: 02 Sep 2022 17:49

Tgt Ion: 94 Resp: 429

Ion	Ratio	Lower	Upper
94	100		
96	103.7	65.1	120.9



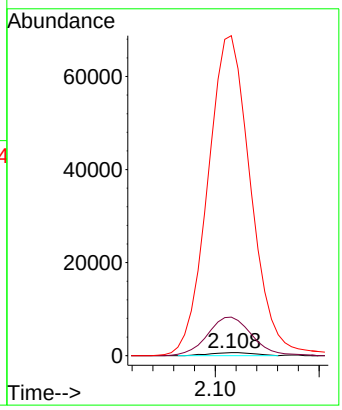


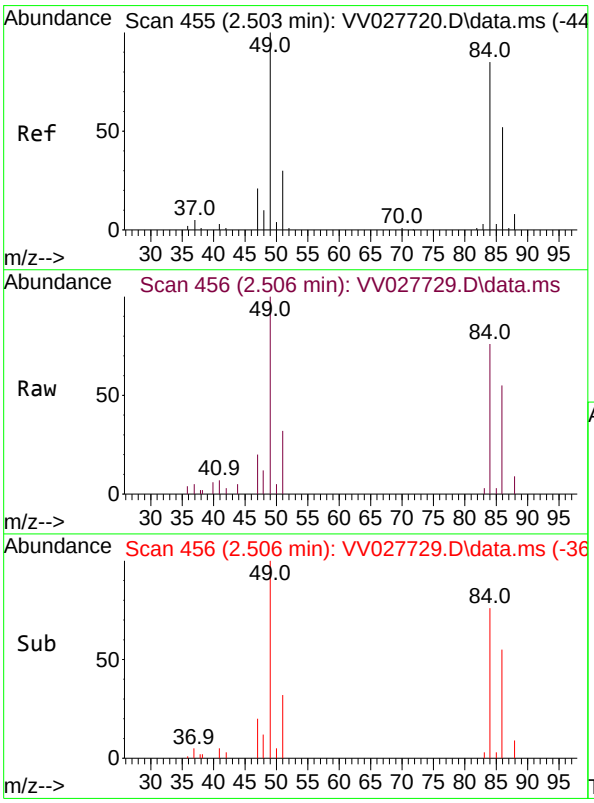
#12
1,1-Dichloroethene
Concen: 0.101 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV027729.D
Acq: 02 Sep 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 983

Ion	Ratio	Lower	Upper
96	100		
61	1266.7	134.3	249.3#
63	10515.0	105.7	196.3#

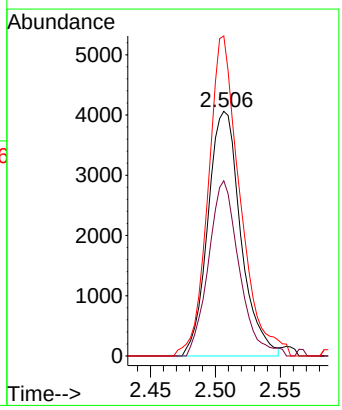


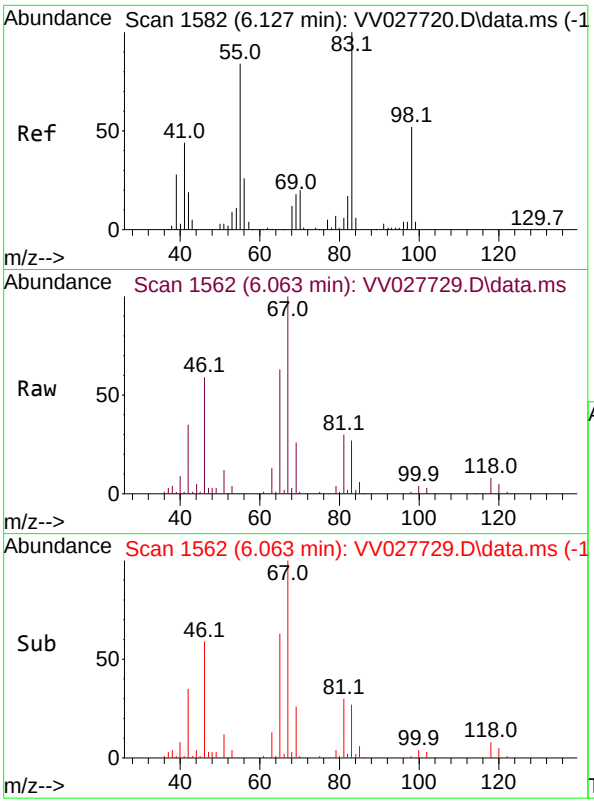


#16
Methylene chloride
Concen: 0.583 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV027729.D
Acq: 02 Sep 2022 17:49

Tgt Ion: 84 Resp: 7130

Ion	Ratio	Lower	Upper
84	100		
86	71.6	43.9	81.5
49	130.8	92.5	171.7



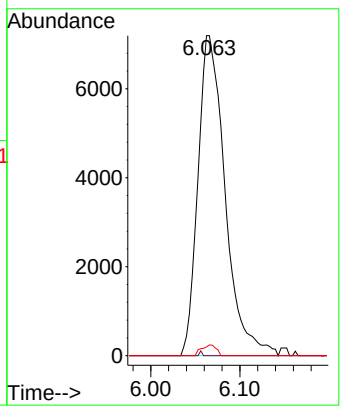


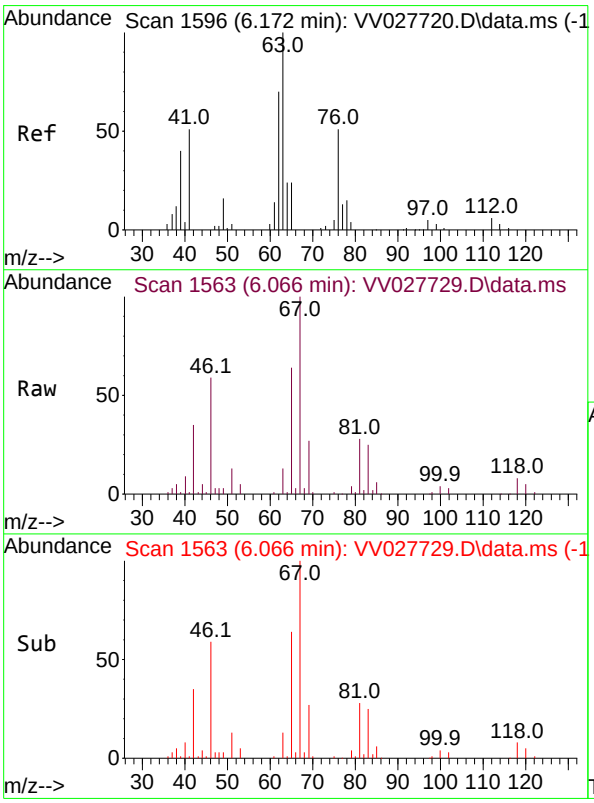
#35
Methylcyclohexane
Concen: 0.898 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV027729.D
Acq: 02 Sep 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 15250

Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.0	99.0#
98	1.8	36.9	55.3#

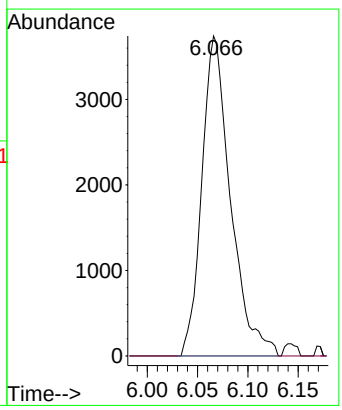


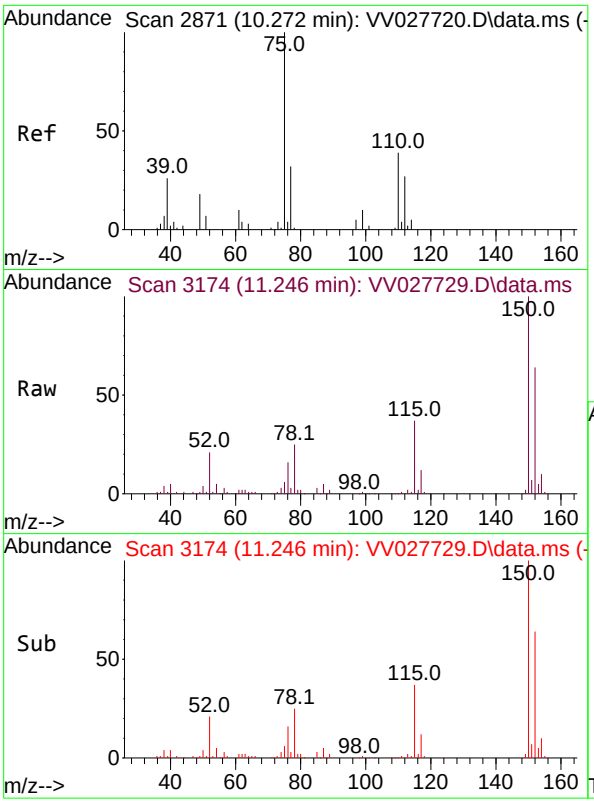


#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV027729.D
Acq: 02 Sep 2022 17:49

Tgt Ion: 63 Resp: 7434

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#61
1,2,3-Trichloropropane
Concen: 0.944 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV027729.D
Acq: 02 Sep 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4741

Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.8	38.6#
110	1.4	29.8	44.8#