Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028155.D
Acq On : 28 Sep 2022 13:39
Operator : SY/MD
Sample : N4730-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFT2

Quant Time: Sep 29 01:27:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

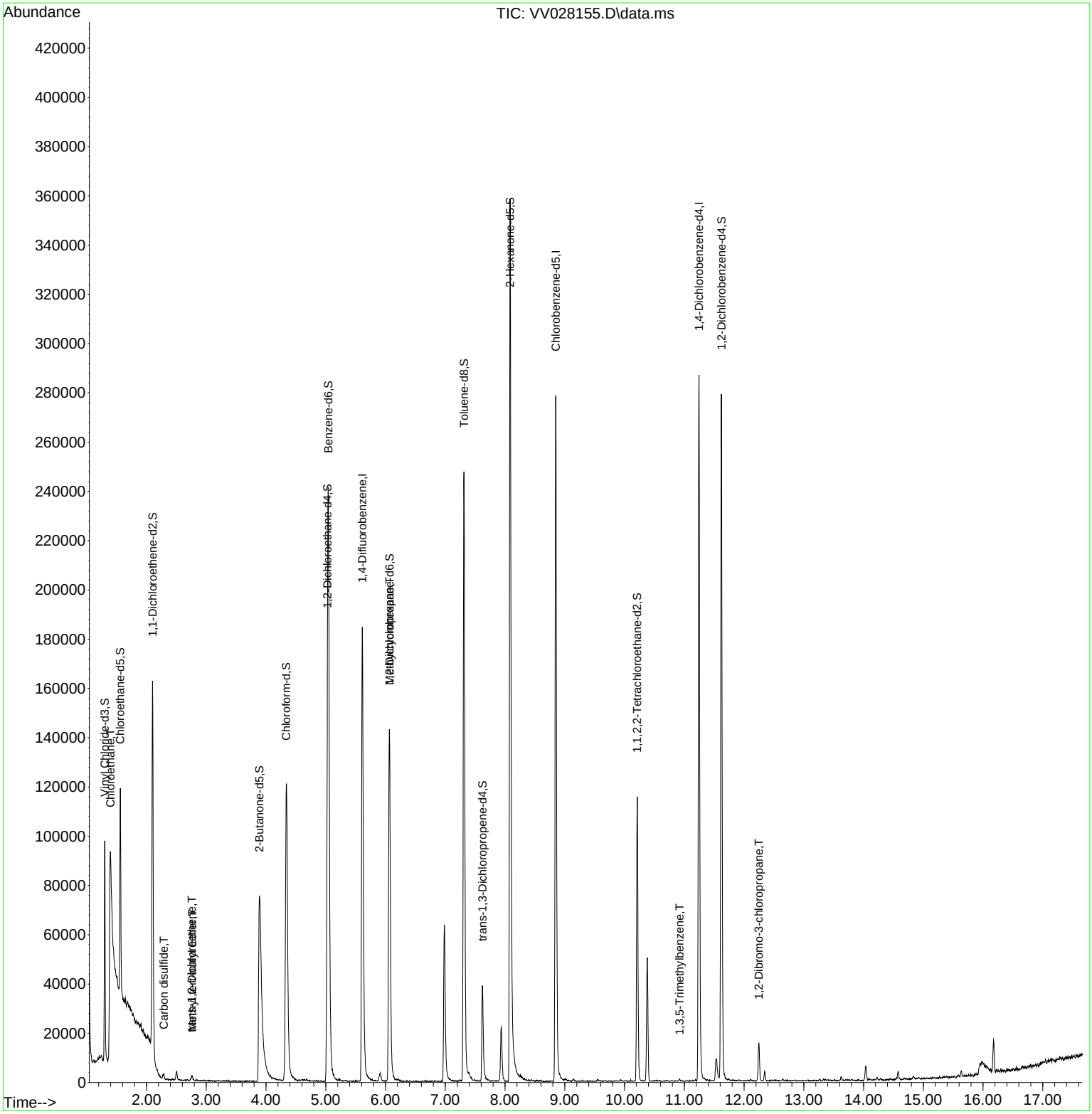
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	167884	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56534	3.248	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.000%			
7) Chloroethane-d5	1.561	69	53289	3.851	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.101	63	75778	2.510	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.200%#			
20) 2-Butanone-d5	3.889	46	163357	55.594	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.180%			
24) Chloroform-d	4.339	84	124215	4.472	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.027	65	60763	4.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.043	84	223806	4.133	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	6.066	67	72860	4.316	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.400%			
41) Toluene-d8	7.313	98	176089	3.592	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	7.622	79	24188	3.966	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.085	63	128204	50.368	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55650	4.822	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	80798	5.054	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
8) Chloroethane	1.397	64	202553	23.202	ug/L #	50
14) Carbon disulfide	2.288	76	2529	0.114	ug/L #	74
17) Methyl tert-butyl Ether	2.767	73	782	0.031	ug/L #	76
18) trans-1,2-Dichloroethene	2.757	96	434	0.043	ug/L	95
35) Methylcyclohexane	6.066	83	18650	1.191	ug/L #	16
62) 1,3,5-Trimethylbenzene	10.921	105	585	0.043	ug/L	86
68) 1,2-Dibromo-3-chloropr...	12.246	75	380	0.254	ug/L #	1

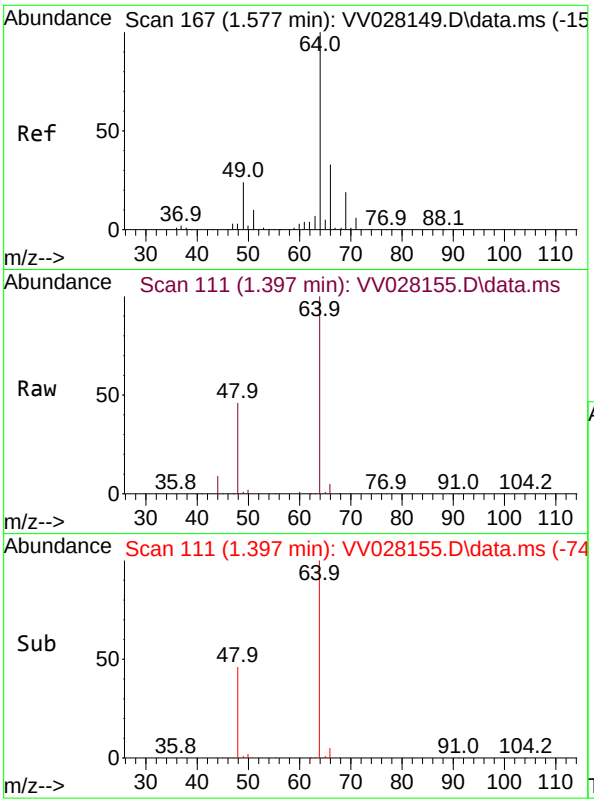
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028155.D
Acq On : 28 Sep 2022 13:39
Operator : SY/MD
Sample : N4730-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFT2

Quant Time: Sep 29 01:27:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



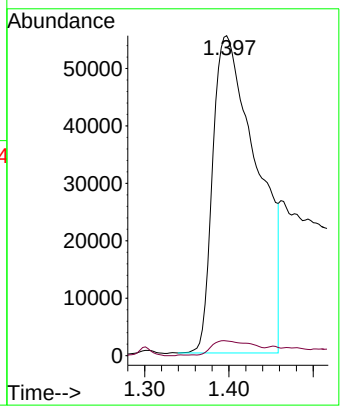


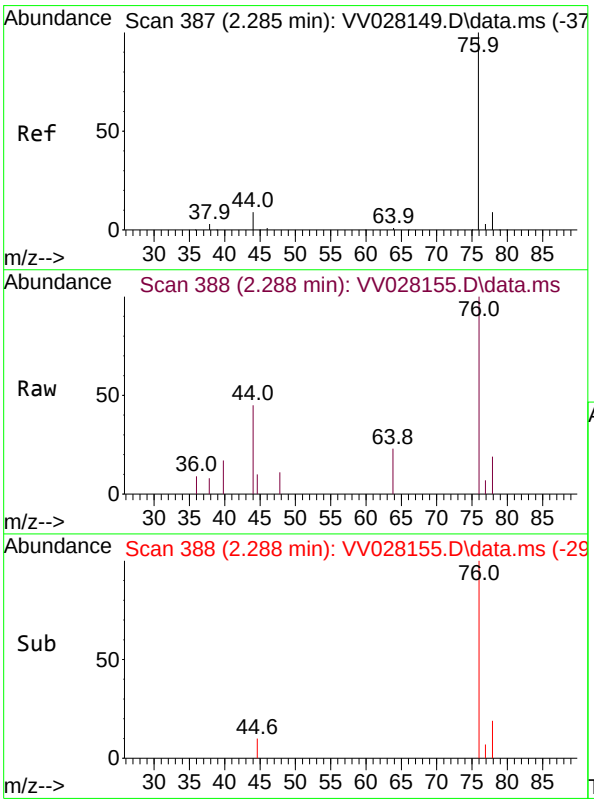
#8
Chloroethane
Concen: 23.202 ug/L
RT: 1.397 min Scan# 11
Delta R.T. -0.180 min
Lab File: VV028155.D
Acq: 28 Sep 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :
EXFT2

Tgt Ion: 64 Resp: 202553

Ion	Ratio	Lower	Upper
64	100		
66	4.6	23.0	42.8#

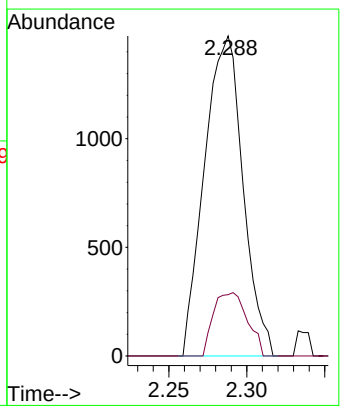


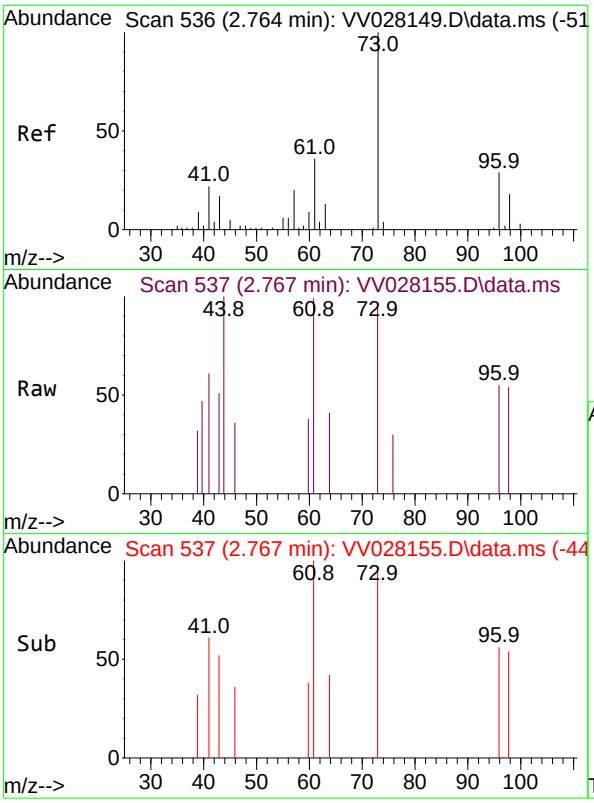


#14
Carbon disulfide
Concen: 0.114 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028155.D
Acq: 28 Sep 2022 13:39

Tgt Ion: 76 Resp: 2529

Ion	Ratio	Lower	Upper
76	100		
78	19.1	7.6	11.4#



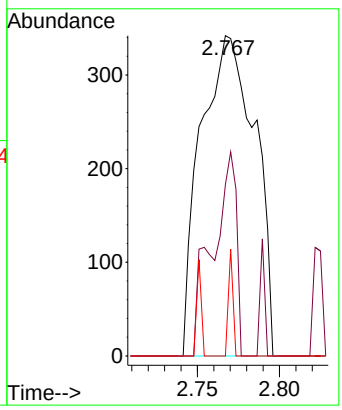


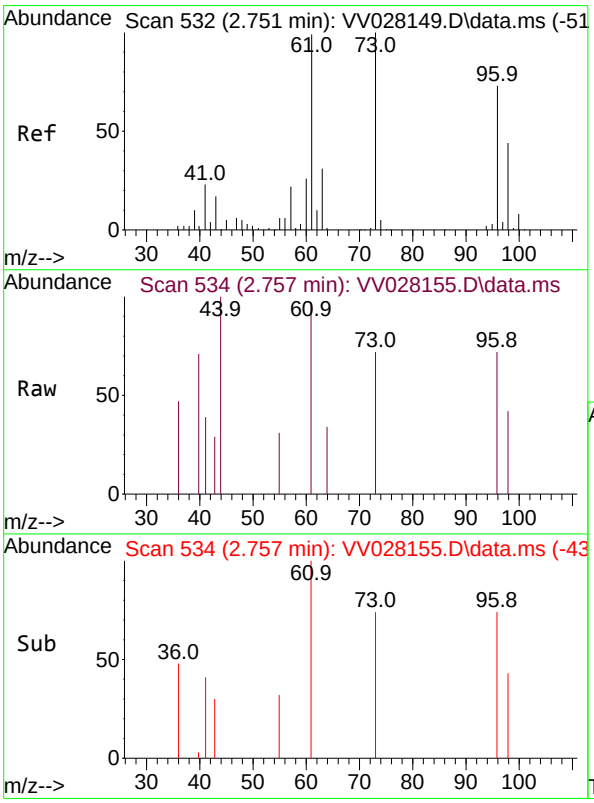
#17
Methyl tert-butyl Ether
Concen: 0.031 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV028155.D
Acq: 28 Sep 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :
EXFT2

Tgt Ion: 73 Resp: 782

Ion	Ratio	Lower	Upper
73	100		
43	17.4	15.7	23.5
57	2.8	17.8	26.8#

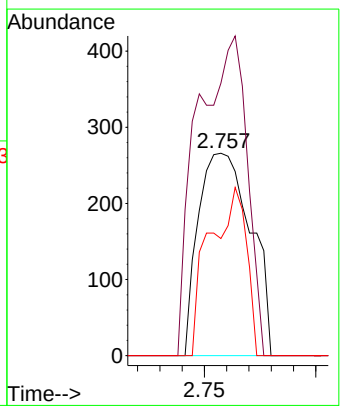


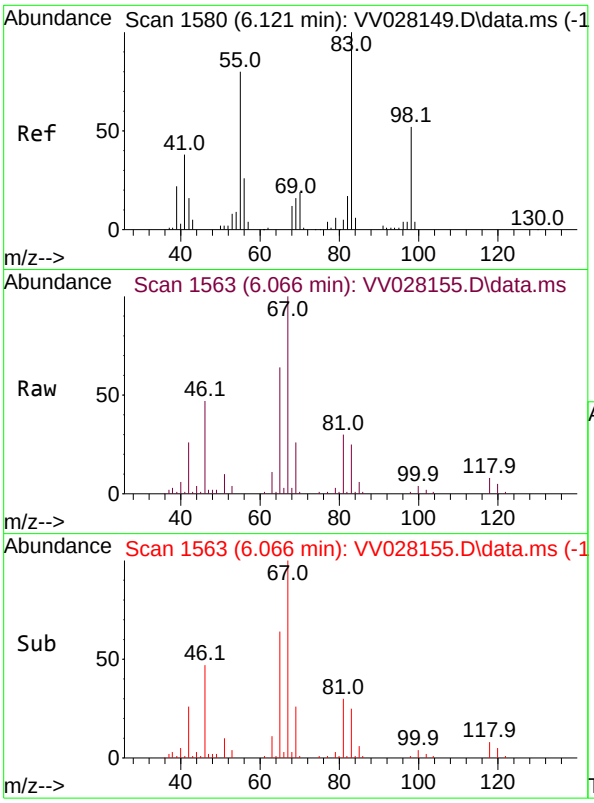


#18
trans-1,2-Dichloroethene
Concen: 0.043 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV028155.D
Acq: 28 Sep 2022 13:39

Tgt Ion: 96 Resp: 434

Ion	Ratio	Lower	Upper
96	100		
61	134.6	96.2	178.6
98	57.9	45.7	84.9



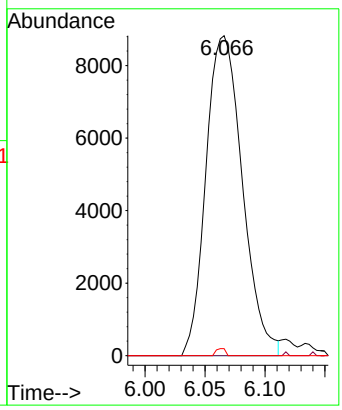


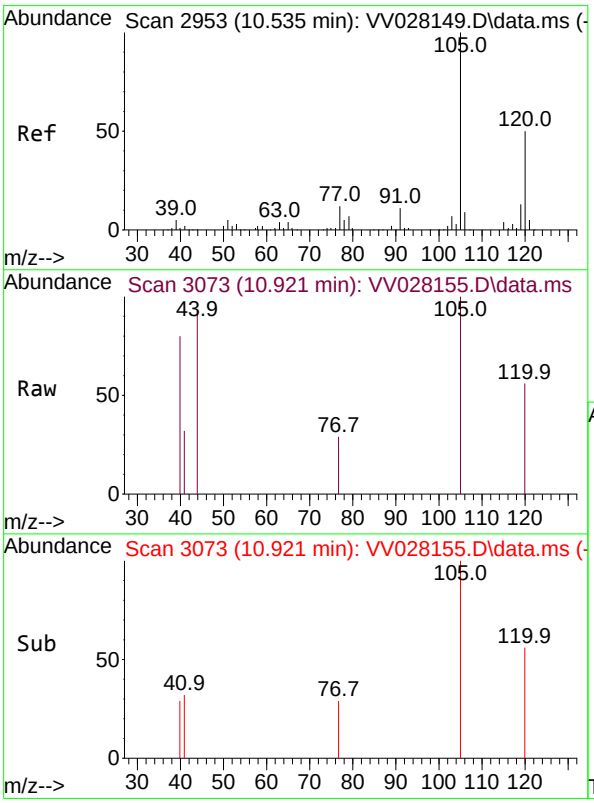
#35
Methylcyclohexane
Concen: 1.191 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV028155.D
Acq: 28 Sep 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :
EXFT2

Tgt Ion: 83 Resp: 18650

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.7	97.1#
98	0.6	39.5	59.3#

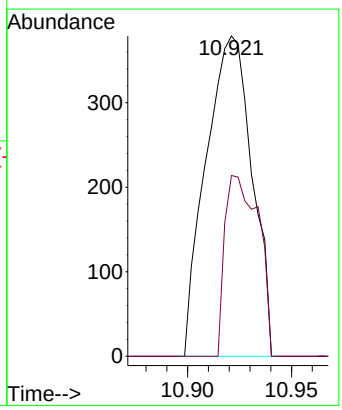


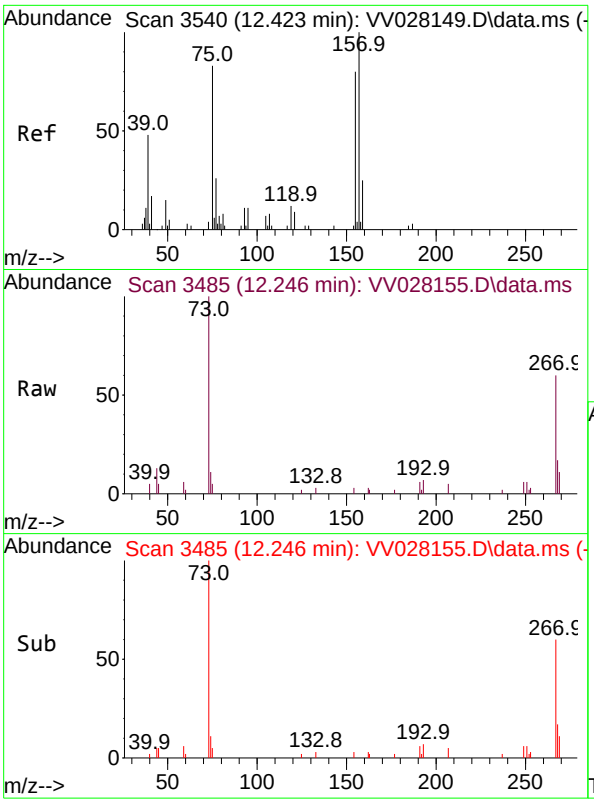


#62
1,3,5-Trimethylbenzene
Concen: 0.043 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.386 min
Lab File: VV028155.D
Acq: 28 Sep 2022 13:39

Tgt Ion:105 Resp: 585

Ion	Ratio	Lower	Upper
105	100		
120	41.2	40.6	61.0





#68
1,2-Dibromo-3-chloropropane
Concen: 0.254 ug/L
RT: 12.246 min Scan# 3
Delta R.T. -0.177 min
Lab File: VV028155.D
Acq: 28 Sep 2022 13:39

Instrument :
MSVOA_V
ClientSampleId :
EXFT2

Tgt Ion: 75 Resp: 380

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.6	110.4#
157	0.0	90.7	136.1#