Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
Data File : VV028568.D
Acq On : 14 Oct 2022 23:12
Operator : SY/MD
Sample : N5103-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BX0

Quant Time: Oct 15 03:02:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 15 02:57:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	203794	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	191446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	85717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86916	4.956	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.200%			
7) Chloroethane-d5	1.565	69	72073	4.998	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.000%			
11) 1,1-Dichloroethene-d2	2.105	63	119625	3.766	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	3.899	46	146048	38.734	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.460%			
24) Chloroform-d	4.346	84	112721	4.197	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
26) 1,2-Dichloroethane-d4	5.031	65	59616	4.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.047	84	239170	3.869	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	6.066	67	77894	3.905	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.000%			
41) Toluene-d8	7.314	98	203166	4.148	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	7.625	79	19800	2.938	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.800%			
46) 2-Hexanone-d5	8.088	63	106469	36.604	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.200%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	47921	4.034	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.600%			
66) 1,2-Dichlorobenzene-d4	11.619	152	59712	4.222	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	996	0.052	ug/L #	79
8) Chloroethane	1.568	64	30233	2.484	ug/L #	54
12) 1,1-Dichloroethene	2.105	96	1077	0.085	ug/L #	1
13) Acetone	2.188	43	11508	4.346	ug/L	88
25) Chloroform	4.365	83	5945	0.211	ug/L	93
37) 1,2-Dichloropropane	6.069	63	8903	0.517	ug/L #	88
53) m,p-Xylene	9.146	106	832	0.032	ug/L	80
61) 1,2,3-Trichloropropane	11.243	75	12582	1.643	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.921	105	862	0.046	ug/L	92

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

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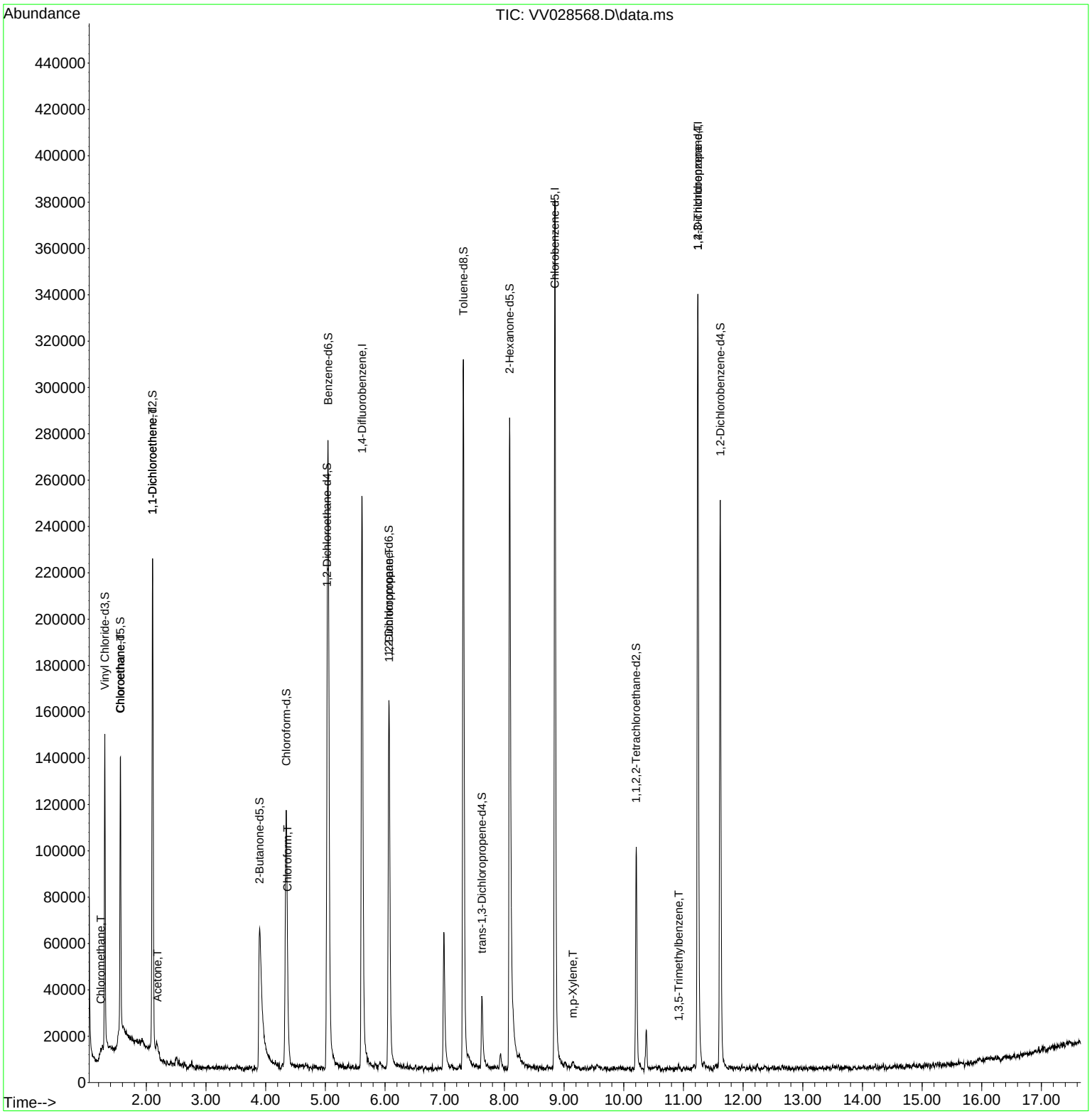
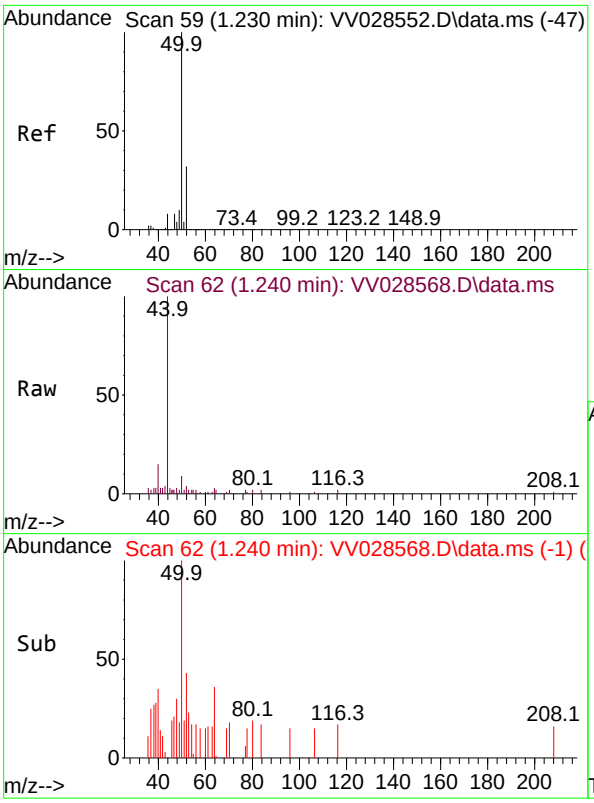


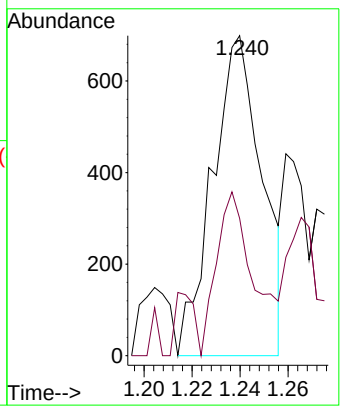


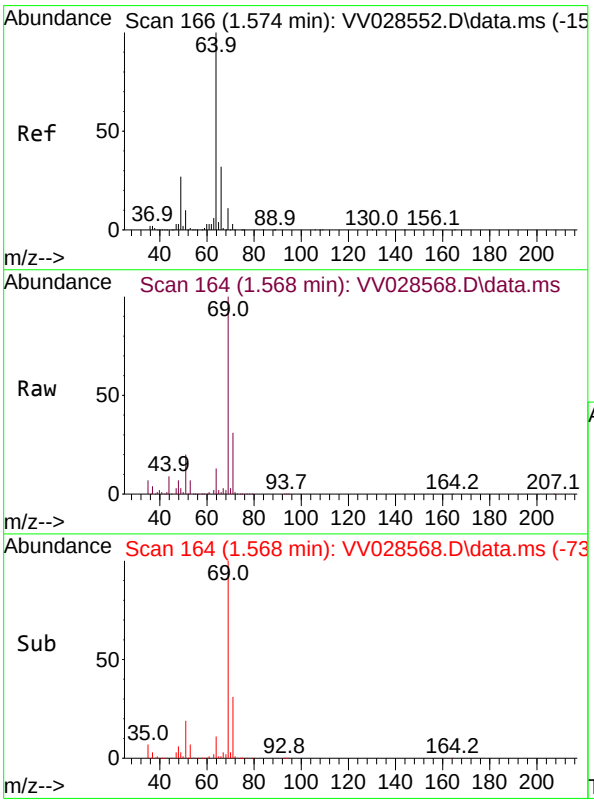
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.010 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Instrument :
MSVOA_V
ClientSampleId :
C0BX0

Tgt Ion: 50 Resp: 996

Ion	Ratio	Lower	Upper
50	100		
52	42.9	22.0	41.0#

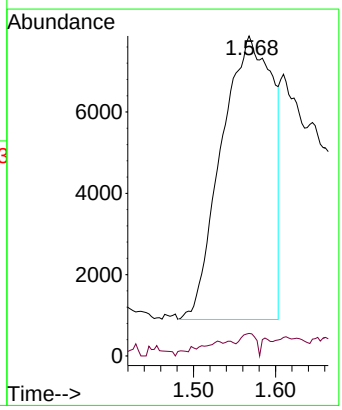


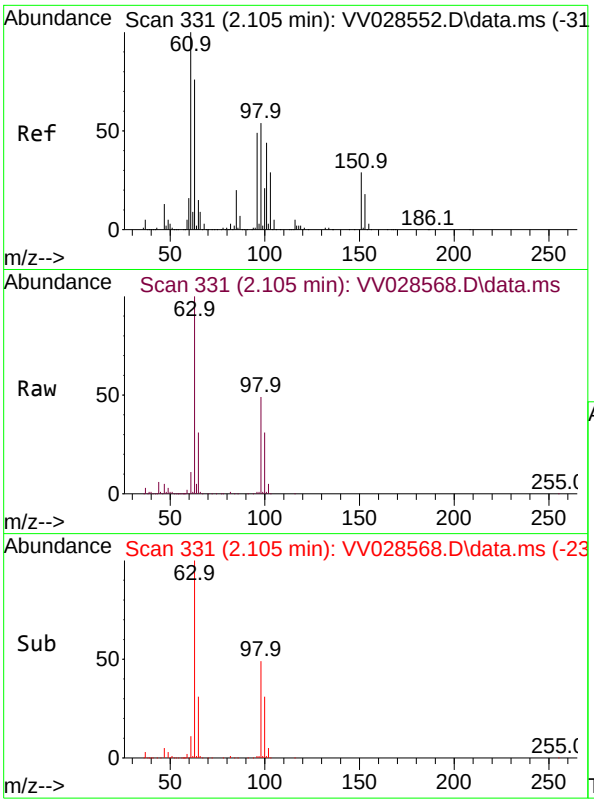


#8
Chloroethane
Concen: 2.484 ug/L
RT: 1.568 min Scan# 164
Delta R.T. -0.006 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Tgt Ion: 64 Resp: 30233

Ion	Ratio	Lower	Upper
64	100		
66	7.1	23.0	42.8#



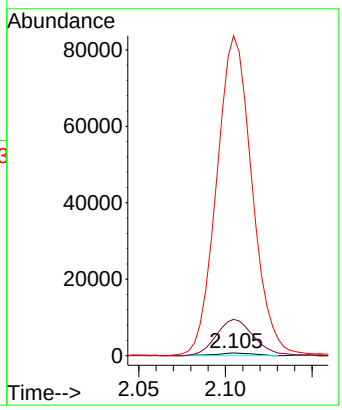


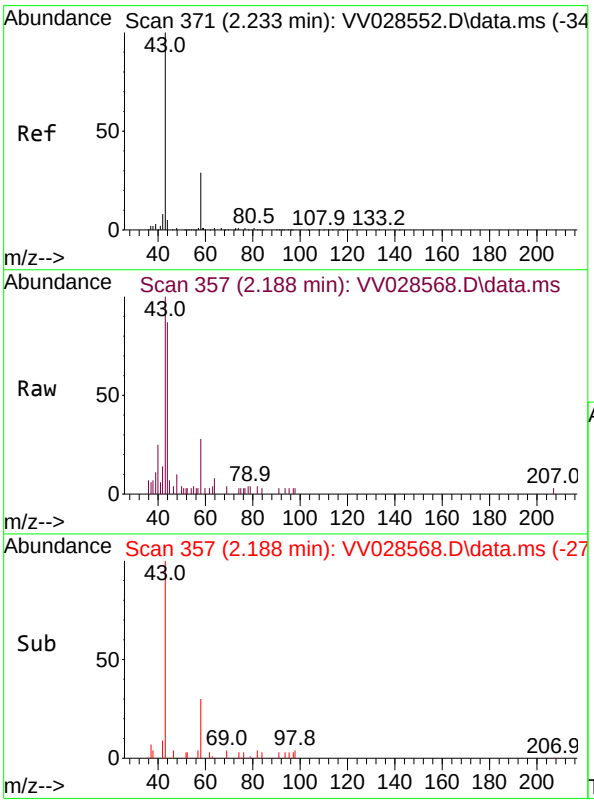
#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.105 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Instrument :
MSVOA_V
ClientSampleId :
C0BX0

Tgt Ion: 96 Resp: 1077

Ion	Ratio	Lower	Upper
96	100		
61	1347.2	142.9	265.5#
63	11857.2	102.3	190.1#

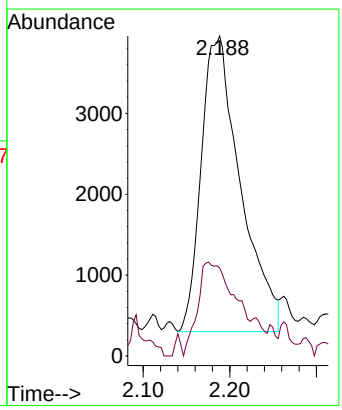


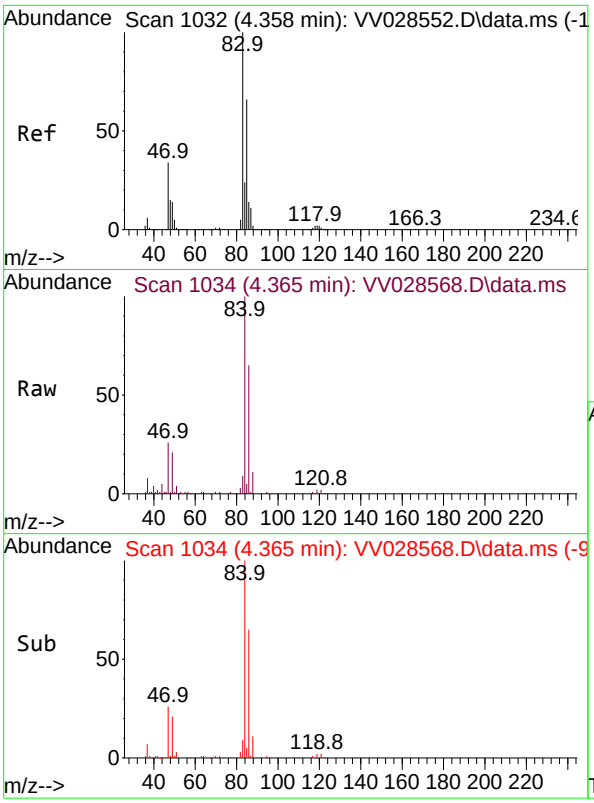


#13
Acetone
Concen: 4.346 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.045 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Tgt Ion: 43 Resp: 11508

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	48.6



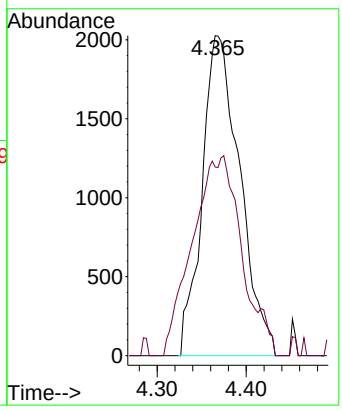


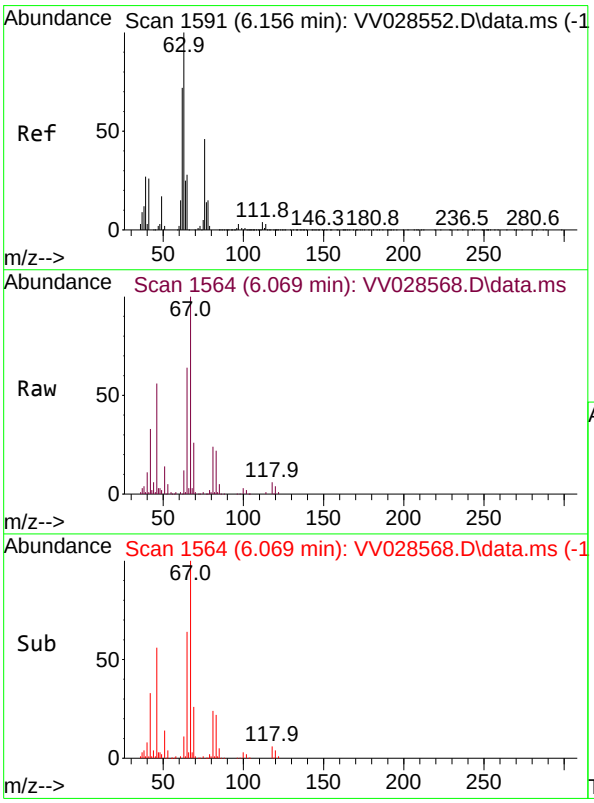
#25
Chloroform
Concen: 0.211 ug/L
RT: 4.365 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Instrument :
MSVOA_V
ClientSampleId :
C0BX0

Tgt Ion: 83 Resp: 5945

Ion	Ratio	Lower	Upper
83	100		
85	58.9	45.1	83.9

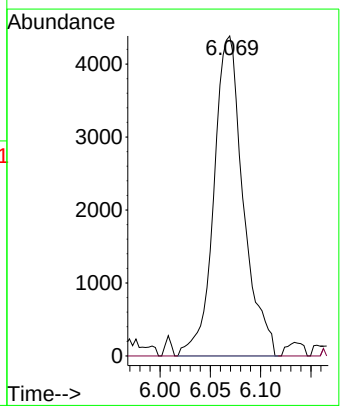


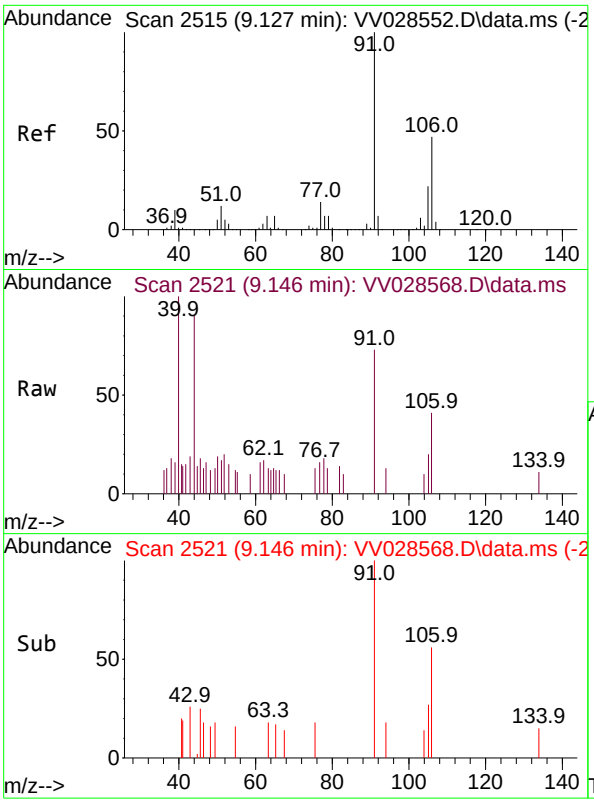


#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.087 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Tgt Ion: 63 Resp: 8903

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#



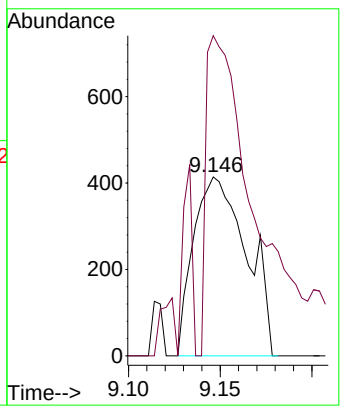


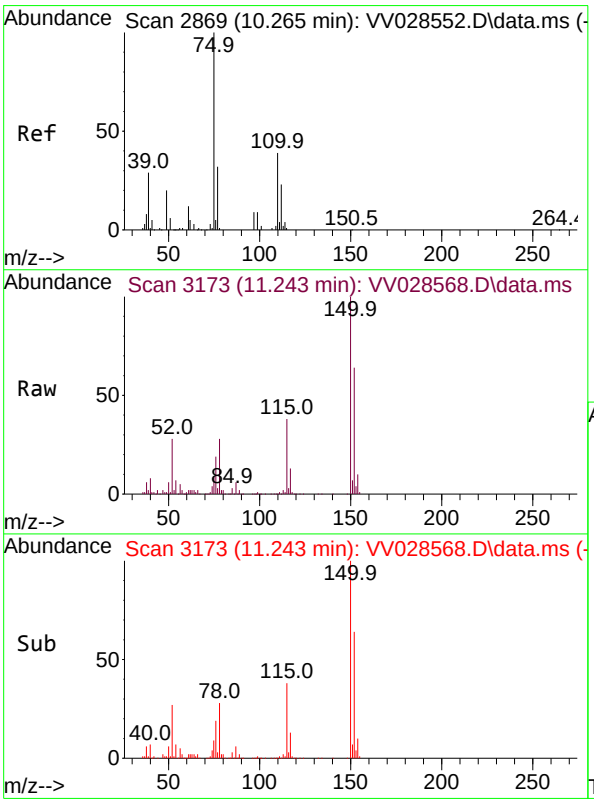
#53
m,p-Xylene
Concen: 0.032 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Instrument :
MSVOA_V
ClientSampleId :
C0BX0

Tgt Ion:106 Resp: 832

Ion	Ratio	Lower	Upper
106	100		
91	179.0	146.9	272.9

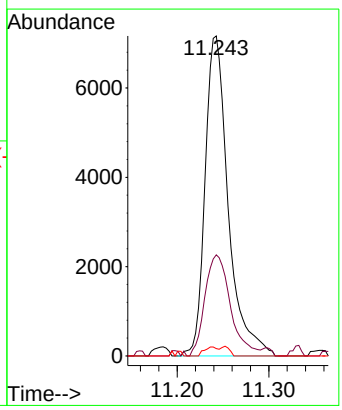


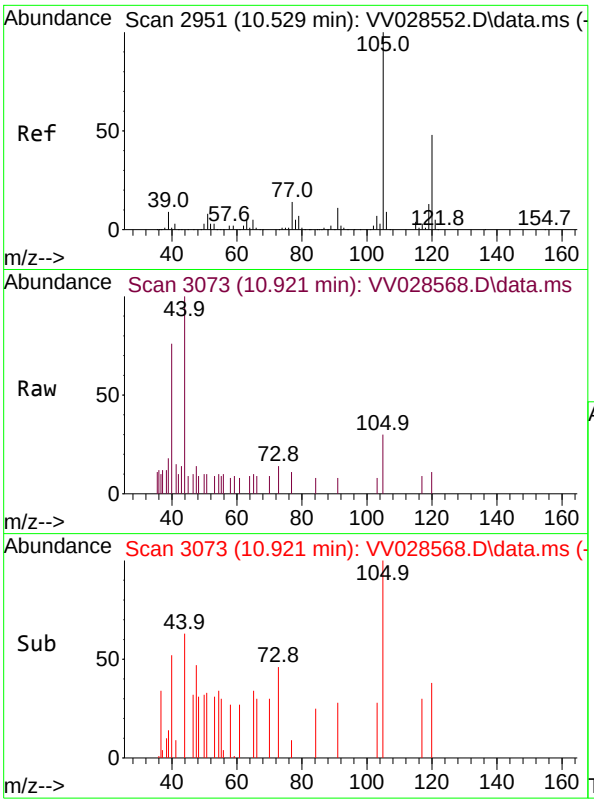


#61
1,2,3-Trichloropropane
Concen: 1.643 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.978 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Tgt Ion: 75 Resp: 12582

Ion	Ratio	Lower	Upper
75	100		
77	34.9	24.6	37.0
110	1.7	28.3	42.5#





#62
1,3,5-Trimethylbenzene
Concen: 0.046 ug/L
RT: 10.921 min Scan# 3
Delta R.T. 0.392 min
Lab File: VV028568.D
Acq: 14 Oct 2022 23:12

Instrument :
MSVOA_V
ClientSampleId :
C0BX0

Tgt Ion:105 Resp: 862

Ion	Ratio	Lower	Upper
105	100		
120	42.2	38.0	57.0