Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101222\
Data File : VV028528.D
Acq On : 12 Oct 2022 15:36
Operator : SY/MD
Sample : N5049-04ME
Misc : 5.95g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BG6ME

Quant Time: Oct 13 03:01:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 13 02:58:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	332812	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	305967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	169250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74397	28.971	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.940%#		
7) Chloroethane-d5	1.564	69	57576	28.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	56.560%#		
11) 1,1-Dichloroethene-d2	2.088	63	117817	26.957	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.920%#		
21) 2-Butanone-d5	3.908	46	101167	45.003	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	45.000%		
24) Chloroform-d	4.333	84	207978	44.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.320%		
26) 1,2-Dichloroethane-d4	5.018	65	148513	48.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.780%		
32) Benzene-d6	5.034	84	389902	39.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.540%		
36) 1,2-Dichloropropane-d6	6.056	67	133646	41.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.620%		
41) Toluene-d8	7.307	98	341096	38.859	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.720%#		
43) trans-1,3-Dichloroprop...	7.616	79	70833	43.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.940%		
47) 2-Hexanone-d5	8.107	63	129559	74.507	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.510%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	181690	41.536	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.080%		
66) 1,2-Dichlorobenzene-d4	11.619	152	155519	44.346	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.700%		
Target Compounds						Qvalue
6) Bromomethane	1.519	94	2310	1.789	ug/L	86
8) Chloroethane	1.423	64	3511	2.043	ug/L #	55
29) Cyclohexane	4.654	56	3880	0.882	ug/L	96
35) Methylcyclohexane	6.117	83	12006	2.766	ug/L	94
44) trans-1,3-Dichloropropene	7.612	75	3649	0.886	ug/L #	69
53) m,p-Xylene	9.133	106	3857	0.900	ug/L	90
71) Naphthalene	13.496	128	12299	1.107	ug/L	99

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

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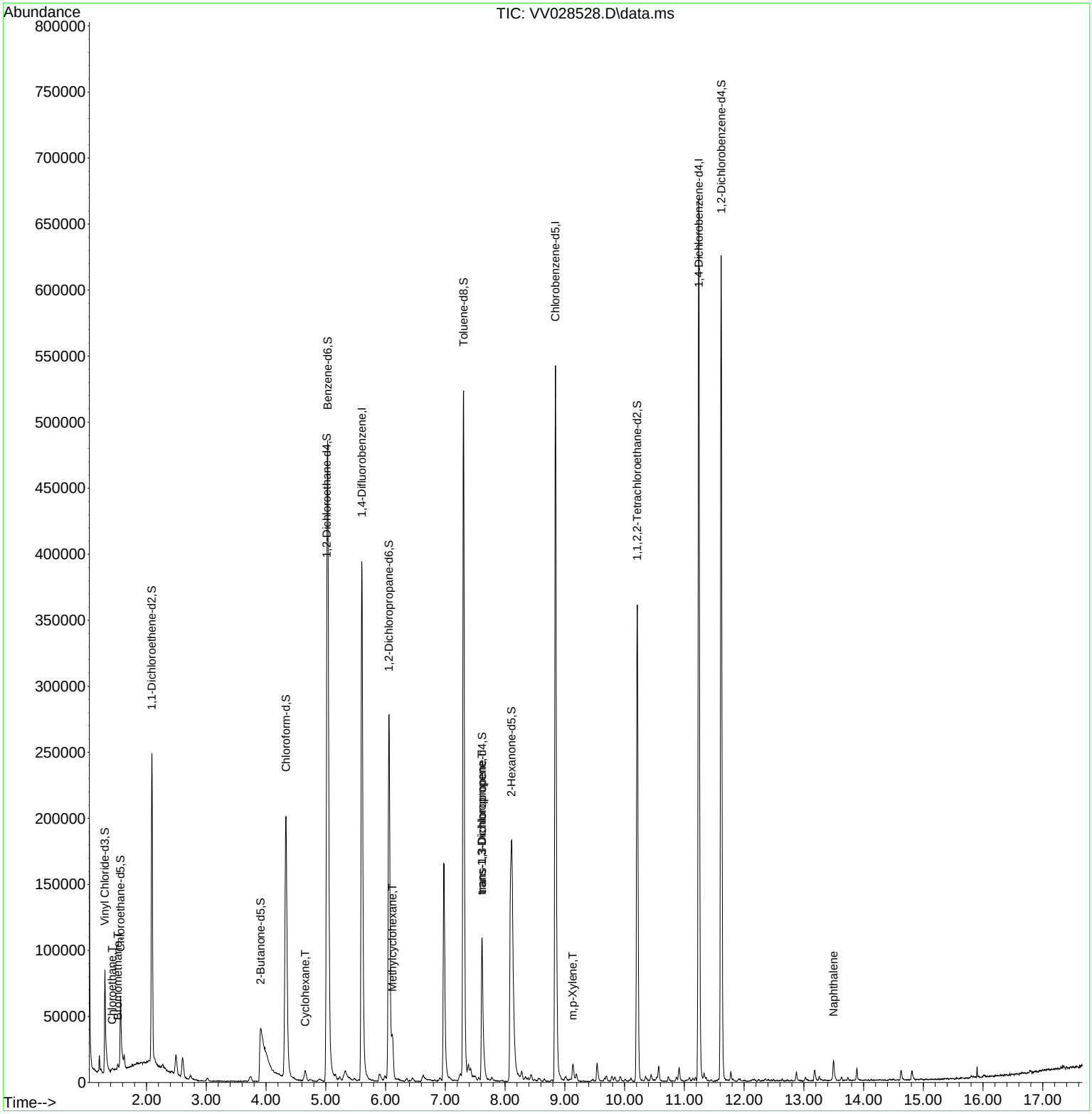
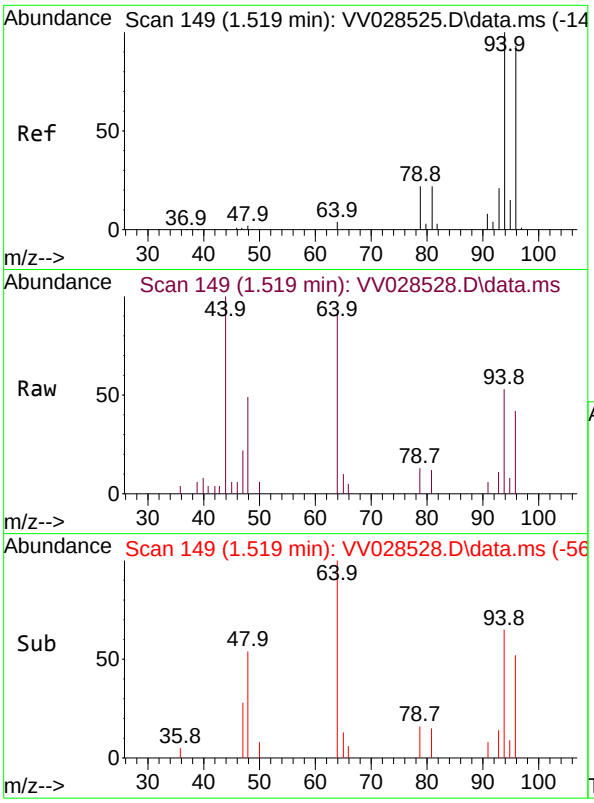


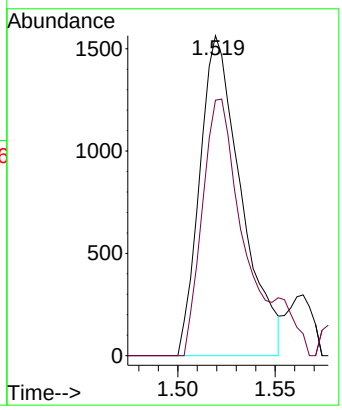


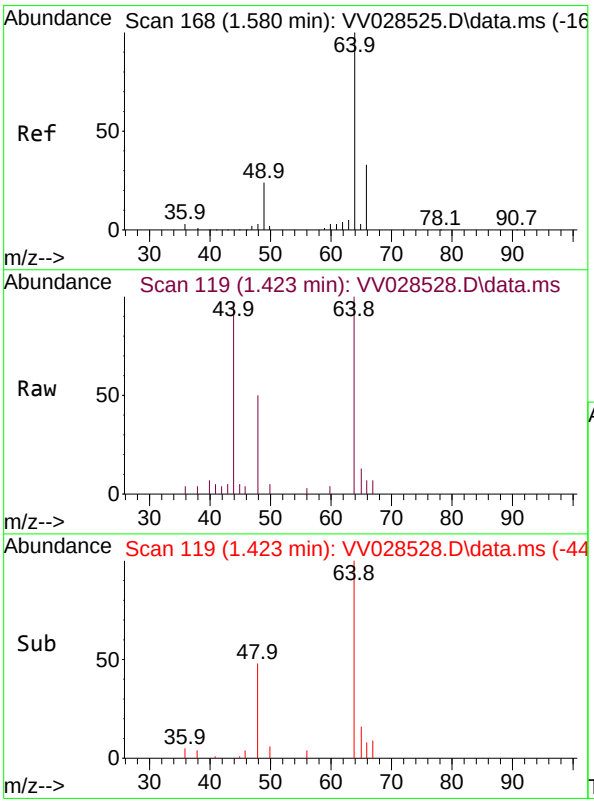
#6
Bromomethane
Concen: 1.789 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028528.D
Acq: 12 Oct 2022 15:36

Instrument :
MSVOA_V
ClientSampleId :
C0BG6ME

Tgt Ion: 94 Resp: 2310

Ion	Ratio	Lower	Upper
94	100		
96	79.9	65.5	121.6

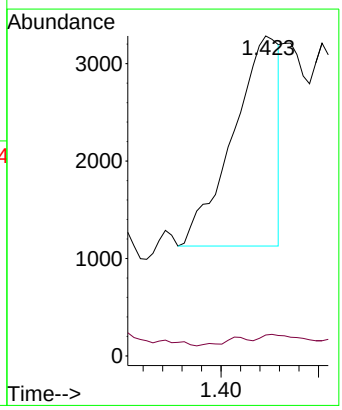


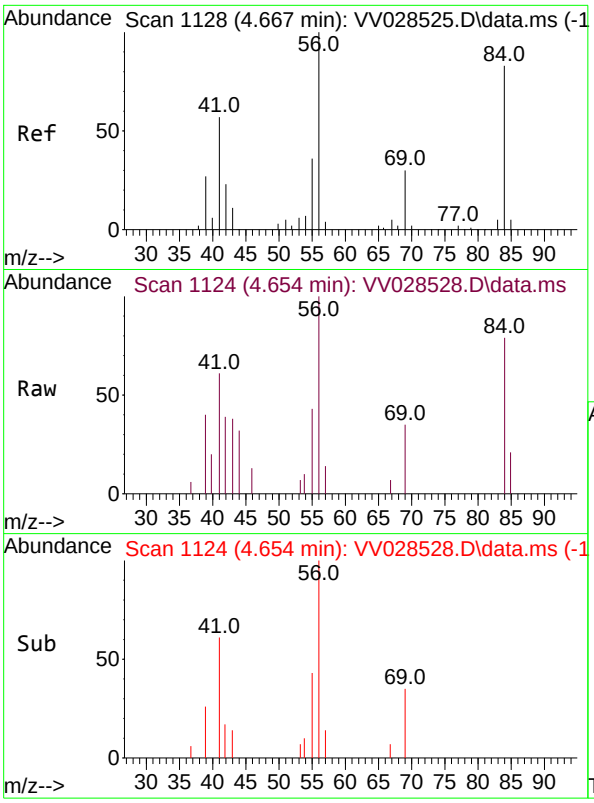


#8
Chloroethane
Concen: 2.043 ug/L
RT: 1.423 min Scan# 119
Delta R.T. -0.157 min
Lab File: VV028528.D
Acq: 12 Oct 2022 15:36

Tgt Ion: 64 Resp: 3511

Ion	Ratio	Lower	Upper
64	100		
66	6.5	22.2	41.2#



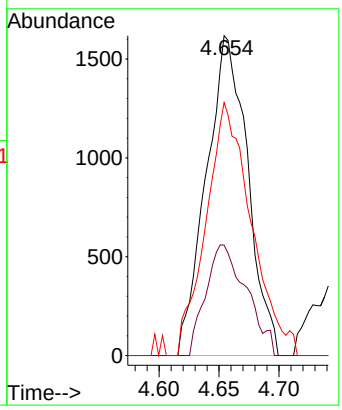


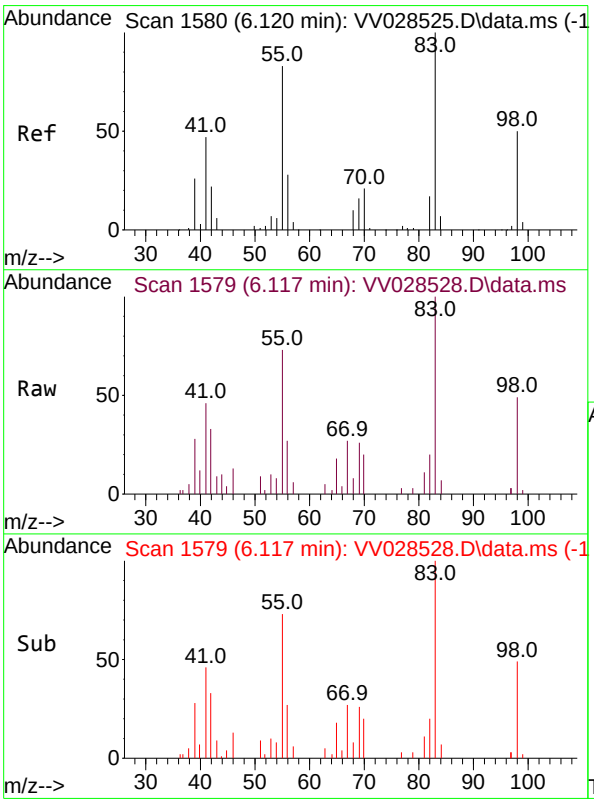
#29
Cyclohexane
Concen: 0.882 ug/L
RT: 4.654 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV028528.D
Acq: 12 Oct 2022 15:36

Instrument :
MSVOA_V
ClientSampleId :
C0BG6ME

Tgt Ion: 56 Resp: 3880

Ion	Ratio	Lower	Upper
56	100		
69	32.8	23.0	34.6
84	85.4	65.8	98.8

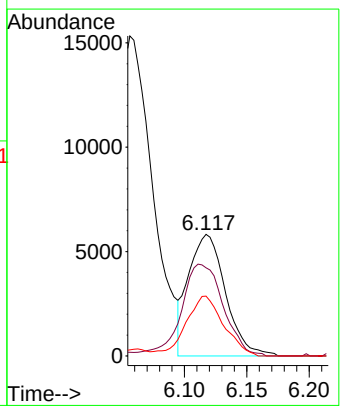


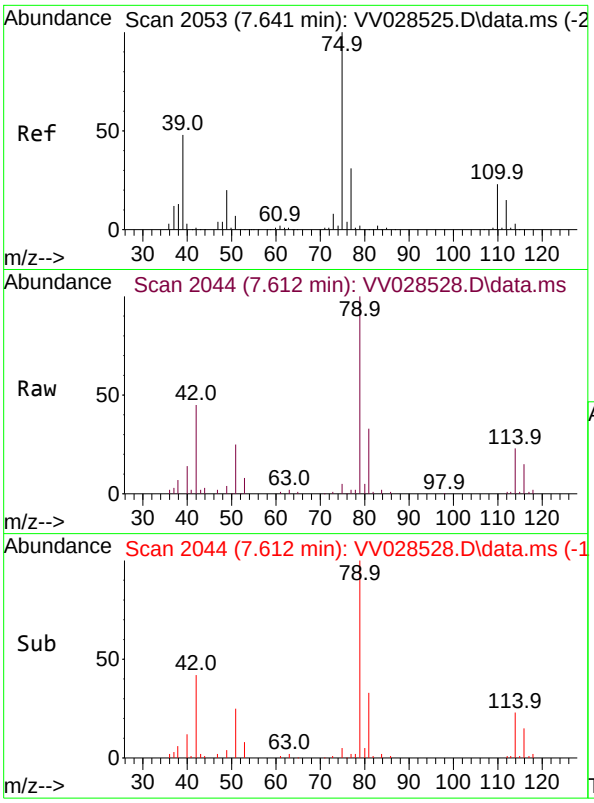


#35
Methylcyclohexane
Concen: 2.766 ug/L
RT: 6.117 min Scan# 1579
Delta R.T. -0.003 min
Lab File: VV028528.D
Acq: 12 Oct 2022 15:36

Tgt Ion: 83 Resp: 12006

Ion	Ratio	Lower	Upper
83	100		
55	85.6	63.7	95.5
98	50.4	38.2	57.2



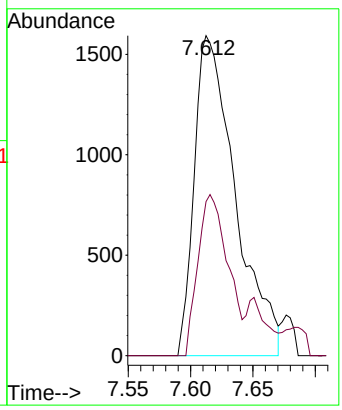


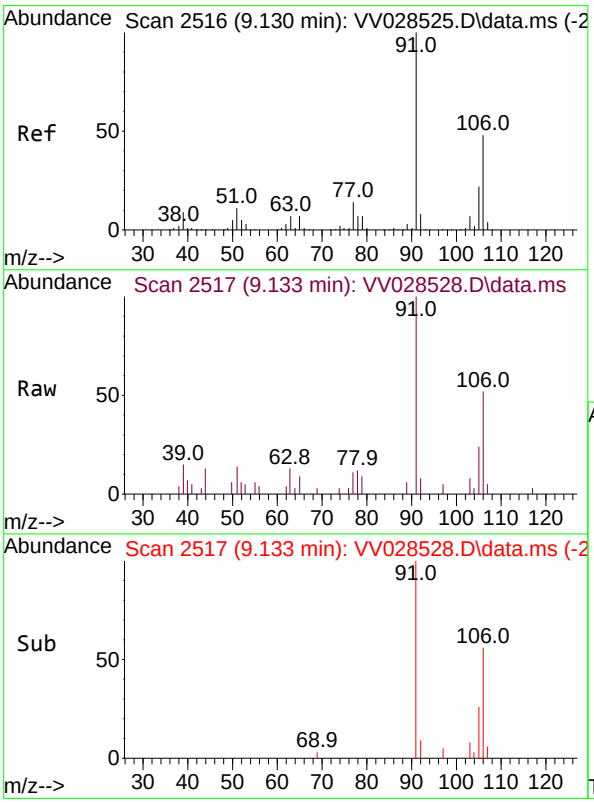
#44
trans-1,3-Dichloropropene
Concen: 0.886 ug/L
RT: 7.612 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV028528.D
Acq: 12 Oct 2022 15:36

Instrument :
MSVOA_V
ClientSampleId :
C0BG6ME

Tgt Ion: 75 Resp: 3649

Ion	Ratio	Lower	Upper
75	100		
77	48.1	21.8	40.4#

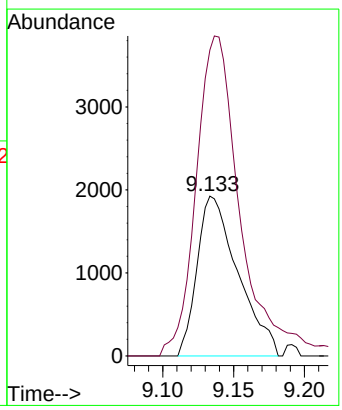


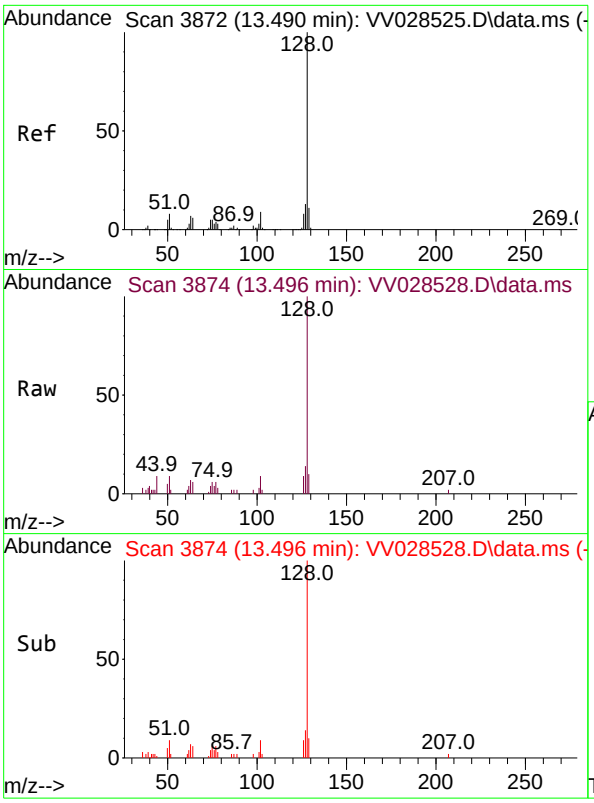


#53
m,p-Xylene
Concen: 0.900 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV028528.D
Acq: 12 Oct 2022 15:36

Tgt Ion:106 Resp: 3857

Ion	Ratio	Lower	Upper
106	100		
91	191.5	145.2	269.6





#71
Naphthalene
Concen: 1.107 ug/L
RT: 13.496 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV028528.D
Acq: 12 Oct 2022 15:36

Instrument :
MSVOA_V
ClientSampleId :
C0BG6ME

Tgt Ion:128 Resp: 12299

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.6	8.9	13.3