

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021973.D
 Acq On : 27 Aug 2021 14:03
 Operator : SY/MD
 Sample : M3549-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:40:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

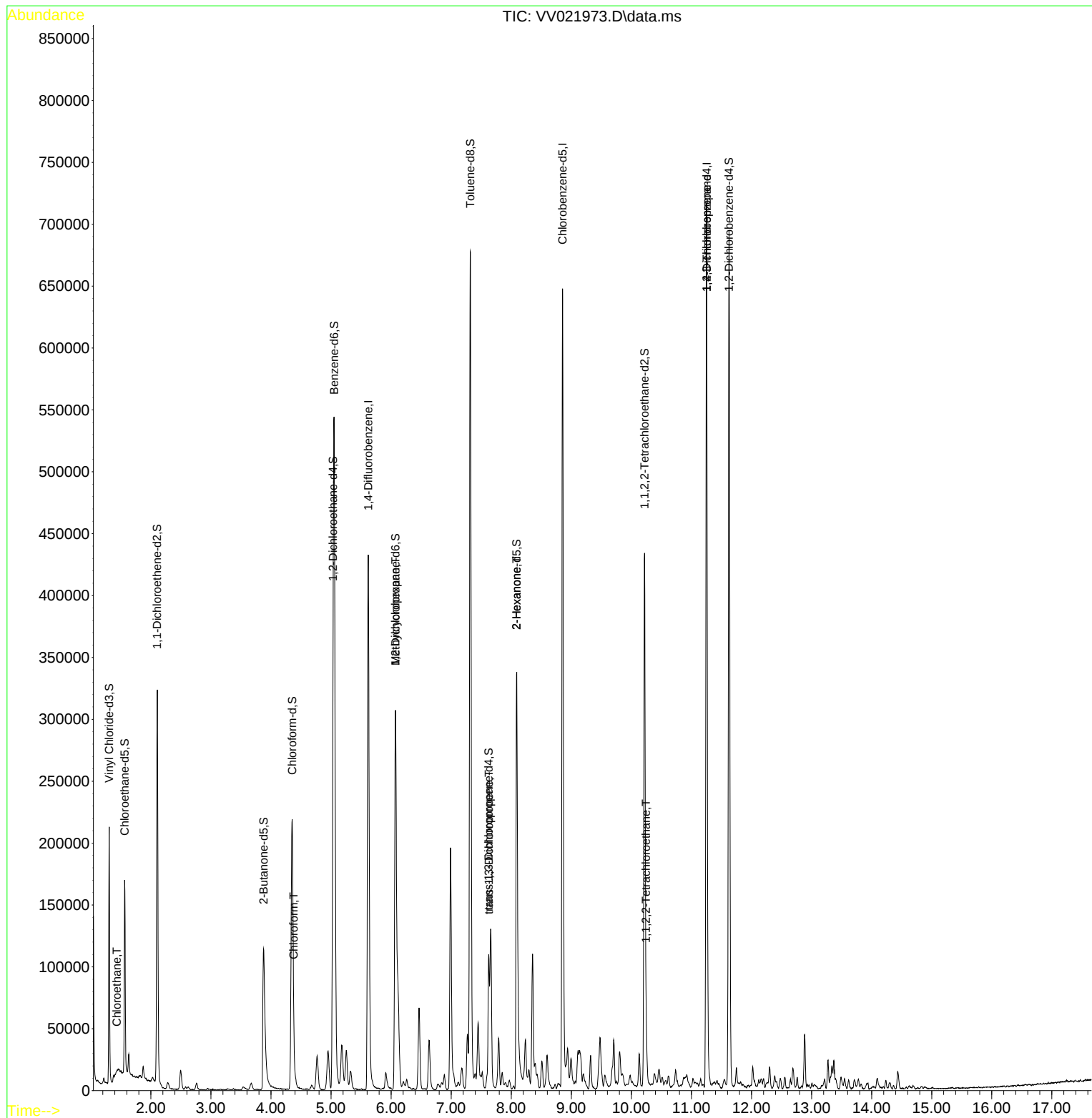
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	398483	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	379231	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127153	46.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.160%
7) Chloroethane-d5	1.564	69	102283	47.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.920%
11) 1,1-Dichloroethene-d2	2.105	63	162176	35.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.080%
21) 2-Butanone-d5	3.876	46	173563	91.709	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.710%
24) Chloroform-d	4.352	84	234095	46.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	5.034	65	142332	48.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
32) Benzene-d6	5.053	84	494595	48.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	6.072	67	160057	49.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	7.320	98	460859	47.463	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	7.625	79	63989	41.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.120%
47) 2-Hexanone-d5	8.088	63	119011	95.884	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	207030	49.972	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.940%
66) 1,2-Dichlorobenzene-d4	11.625	152	189526	49.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.040%
Target Compounds						
					Qvalue	
8) Chloroethane	1.433	64	21462	11.736	ug/L #	53
25) Chloroform	4.378	83	2708	0.517	ug/L #	61
35) Methylcyclohexane	6.072	83	39527	8.651	ug/L #	20
44) trans-1,3-Dichloropropene	7.628	75	2577	0.627	ug/L #	69
48) 2-Hexanone	8.088	43	13772	4.578	ug/L #	73
57) 1,1,2,2-Tetrachloroethane	10.243	83	4307	1.021	ug/L #	53
61) 1,2,3-Trichloropropane	11.252	75	20846	6.115	ug/L #	66

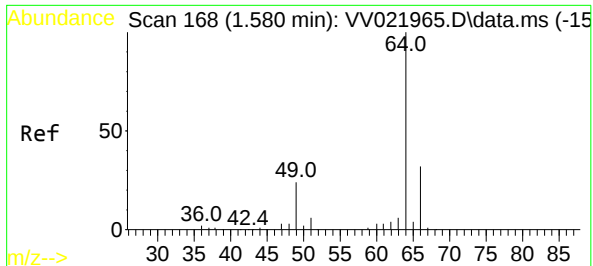
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
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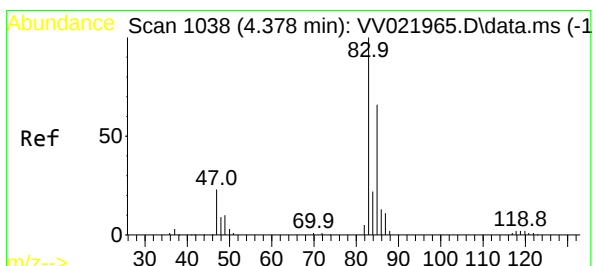
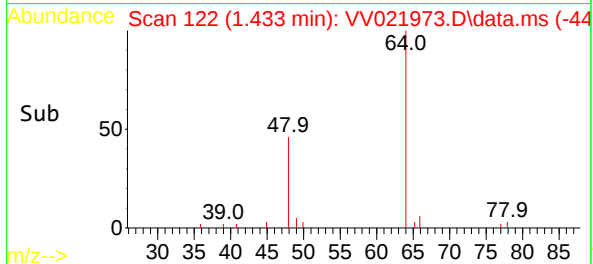
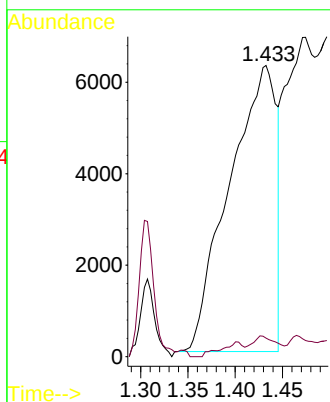
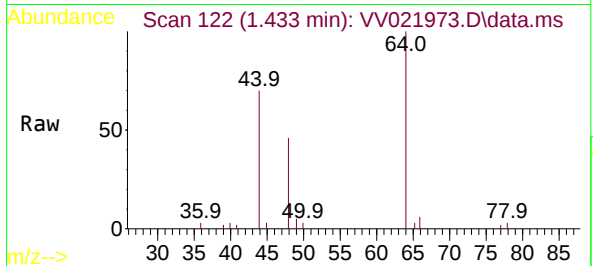




#8
Chloroethane
Concen: 11.736 ug/L
RT: 1.433 min Scan# 122
Delta R.T. -0.148 min
Lab File: VV021973.D
Acq: 27 Aug 2021 14:03

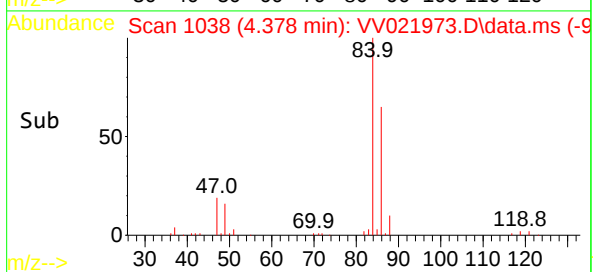
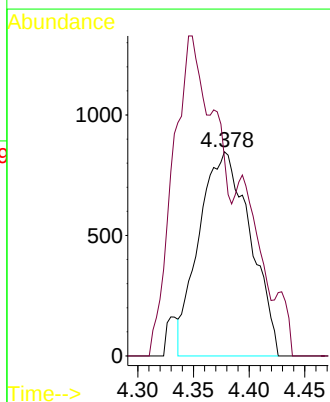
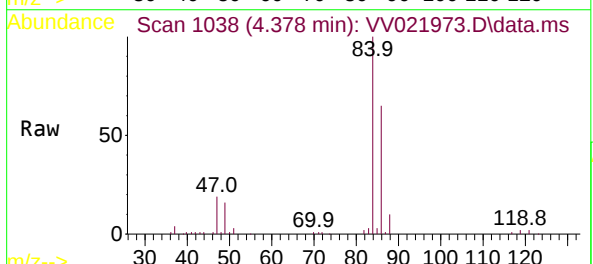
Instrument :
MSVOA_V
ClientSampled :

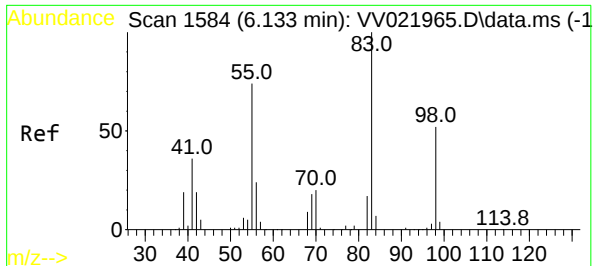
Tgt Ion: 64 Resp: 21462
Ion Ratio Lower Upper
64 100
66 6.4 22.7 42.3#



#25
Chloroform
Concen: 0.517 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021973.D
Acq: 27 Aug 2021 14:03

Tgt Ion: 83 Resp: 2708
Ion Ratio Lower Upper
83 100
85 96.8 46.3 85.9#





#35

Methylcyclohexane

Concen: 8.651 ug/L

RT: 6.072 min Scan# 1565

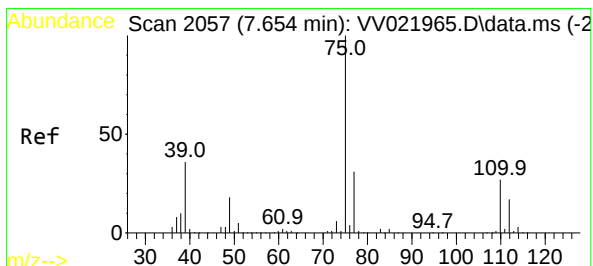
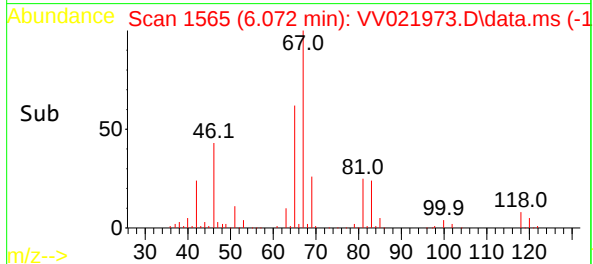
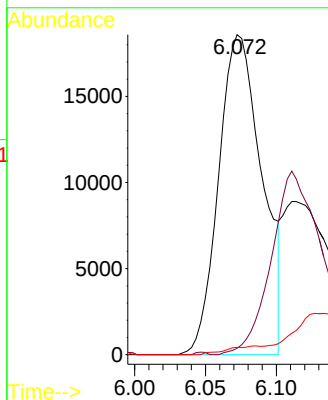
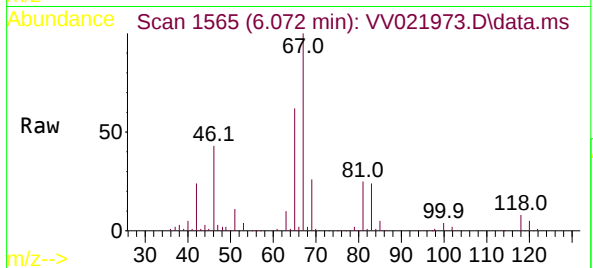
Delta R.T. -0.061 min

Lab File: VV021973.D

Acq: 27 Aug 2021 14:03

Tgt Ion:	83	Resp:	39527
Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.8	85.2#
98	1.1	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 0.627 ug/L

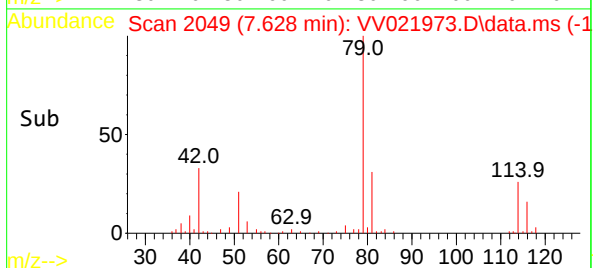
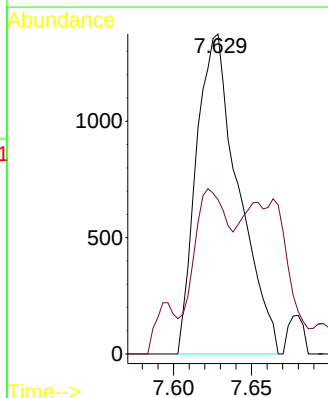
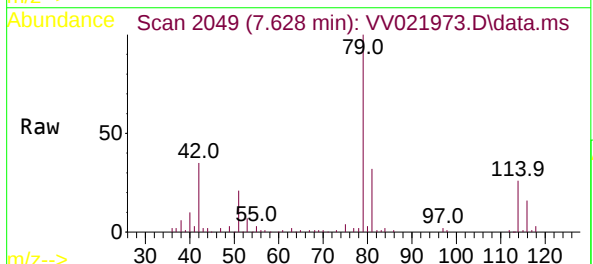
RT: 7.628 min Scan# 2049

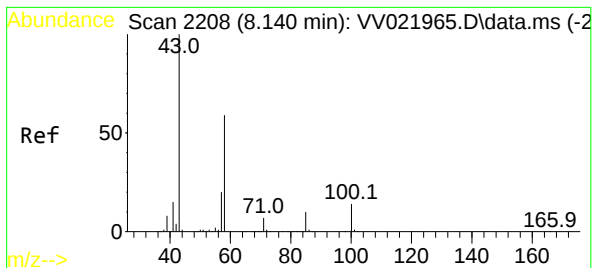
Delta R.T. -0.026 min

Lab File: VV021973.D

Acq: 27 Aug 2021 14:03

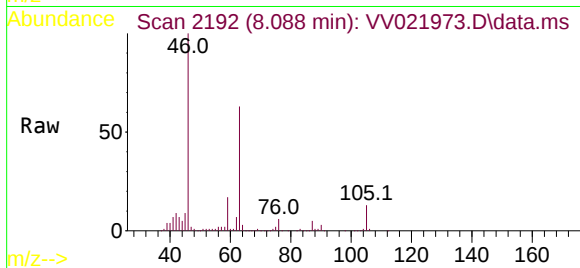
Tgt Ion:	75	Resp:	2577
Ion	Ratio	Lower	Upper
75	100		
77	48.2	21.8	40.6#





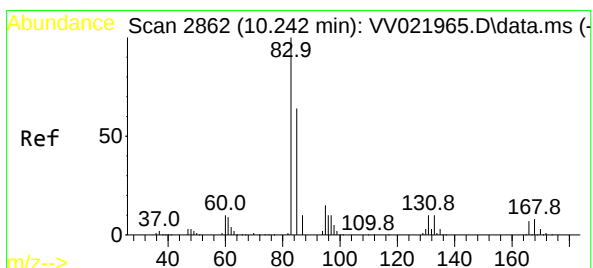
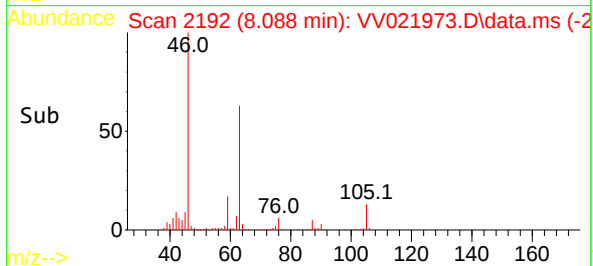
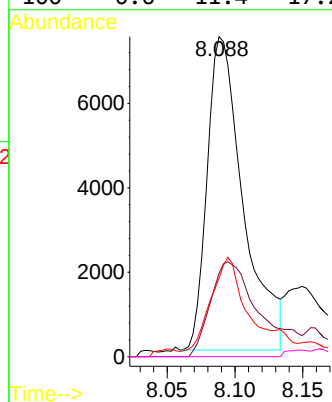
#48
2-Hexanone
Concen: 4.578 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV021973.D
Acq: 27 Aug 2021 14:03

Instrument :
MSVOA_V
ClientSampled :

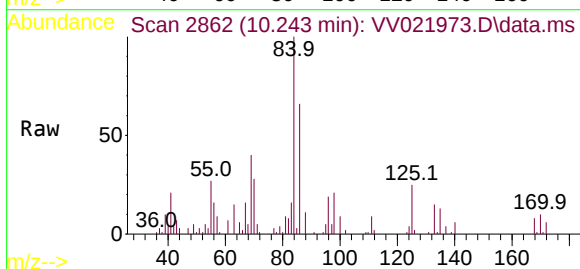


Tgt Ion: 43 Resp: 13772

Ion	Ratio	Lower	Upper
43	100		
58	38.4	47.5	71.3#
57	28.4	15.9	23.9#
100	0.6	11.4	17.2#

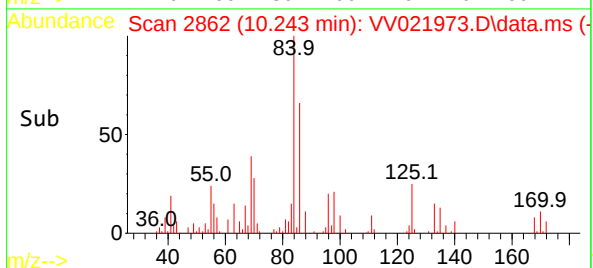
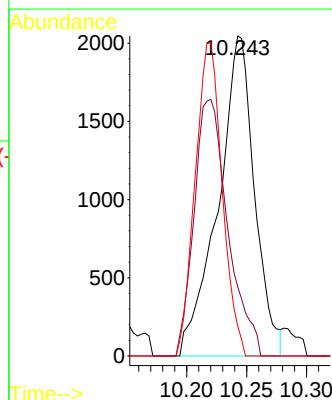


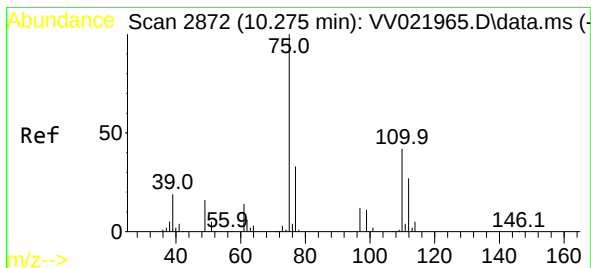
#57
1,1,2,2-Tetrachloroethane
Concen: 1.021 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021973.D
Acq: 27 Aug 2021 14:03



Tgt Ion: 83 Resp: 4307

Ion	Ratio	Lower	Upper
83	100		
85	21.5	44.7	83.1#
131	9.3	8.2	12.2





#61
1,2,3-Trichloropropane
Concen: 6.115 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021973.D
Acq: 27 Aug 2021 14:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 20846
Ion Ratio Lower Upper
75 100
77 33.6 26.2 39.2
110 4.4 33.8 50.6#

