

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022531.D
 Acq On : 03 Oct 2021 00:01
 Operator : SY/MD
 Sample : M3973-08ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:30:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:27:20 2021
 Response via : Initial Calibration

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

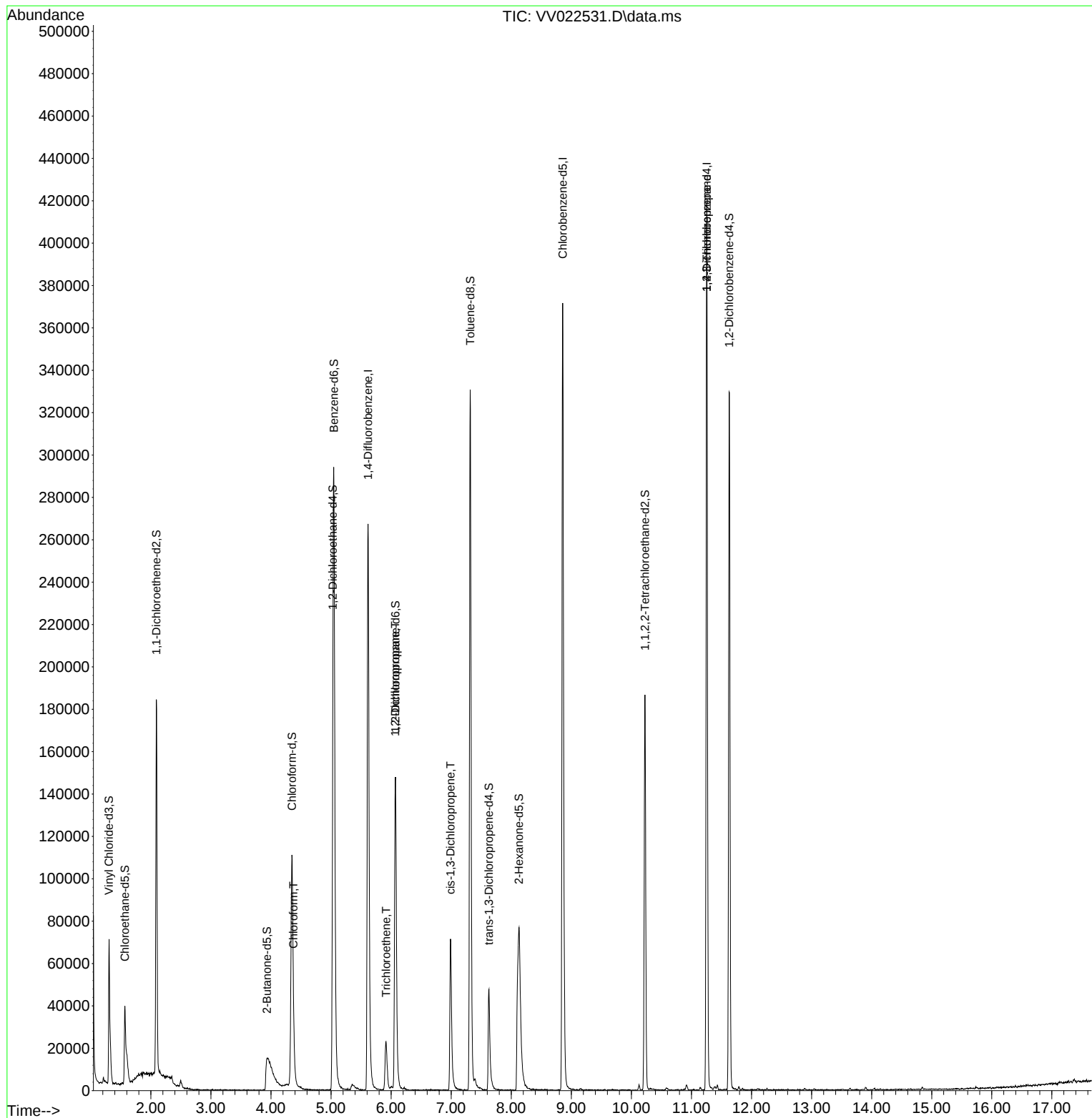
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	256187	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	242639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	114976	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63619	40.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.300%
7) Chloroethane-d5	1.568	69	45208	36.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.092	63	89980	28.802	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.600%#
21) 2-Butanone-d5	3.934	46	15745	18.053	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	18.050%#
24) Chloroform-d	4.349	84	120344	41.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.140%
26) 1,2-Dichloroethane-d4	5.031	65	76430	45.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
32) Benzene-d6	5.047	84	256211	45.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	6.072	67	77974	45.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	7.317	98	229623	44.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.060%
43) trans-1,3-Dichloroprop...	7.629	79	31903	38.966	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.940%
47) 2-Hexanone-d5	8.127	63	54598	76.164	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.160%
56) 1,1,2,2-Tetrachloroeth...	10.227	84	94074	39.095	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.629	152	88082	46.978	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.960%
Target Compounds						
25) Chloroform	4.375	83	3239	0.926	ug/L	92
34) Trichloroethene	5.915	95	6331	3.236	ug/L	94
37) 1,2-Dichloropropane	6.069	63	9054	4.720	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1945	0.674	ug/L #	61
61) 1,2,3-Trichloropropane	11.256	75	12195	5.577	ug/L #	62

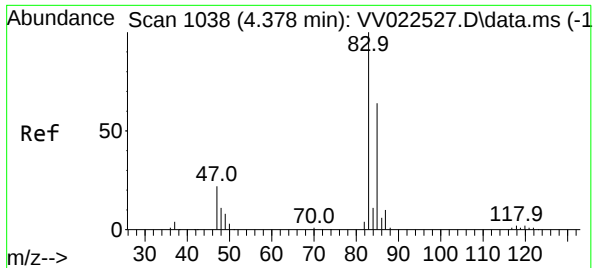
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

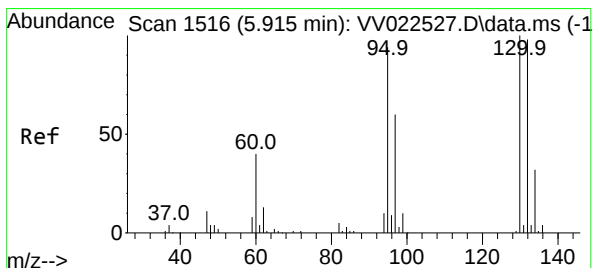
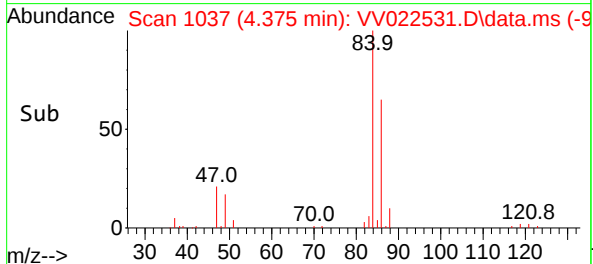
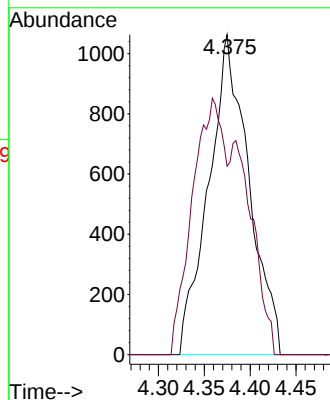
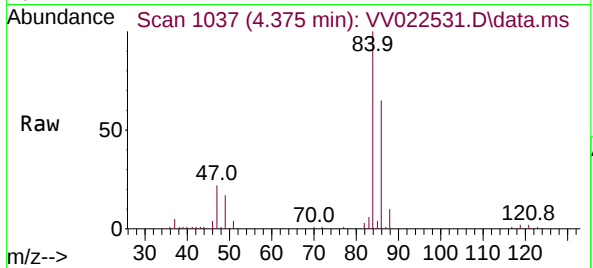




#25
Chloroform
Concen: 0.926 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV022531.D
Acq: 03 Oct 2021 00:01

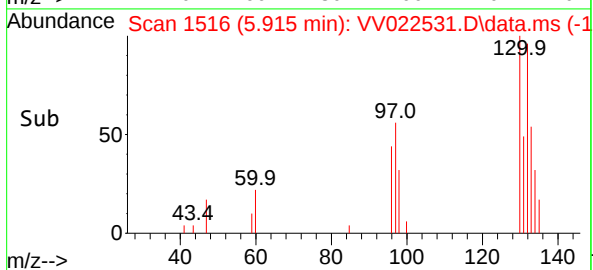
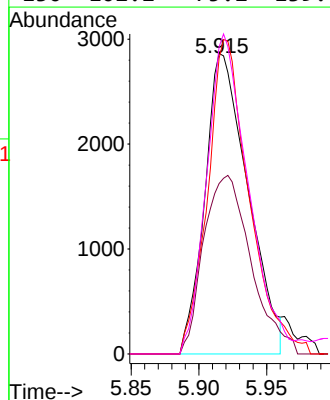
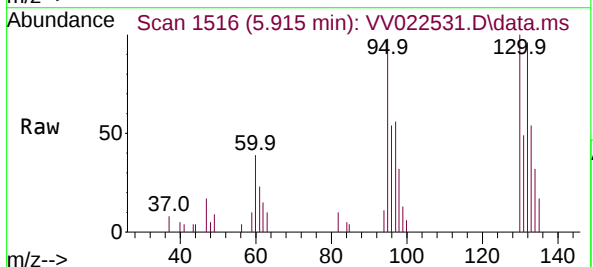
Instrument :
MSVOA_V
ClientSampled :

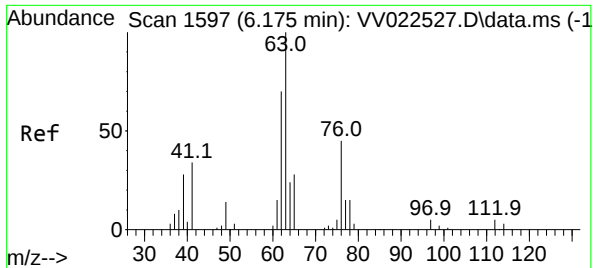
Tgt Ion: 83 Resp: 3239
Ion Ratio Lower Upper
83 100
85 58.9 45.8 85.0



#34
Trichloroethene
Concen: 3.236 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022531.D
Acq: 03 Oct 2021 00:01

Tgt Ion: 95 Resp: 6331
Ion Ratio Lower Upper
95 100
97 56.7 45.4 84.4
132 98.3 71.5 132.9
130 102.2 75.2 139.6

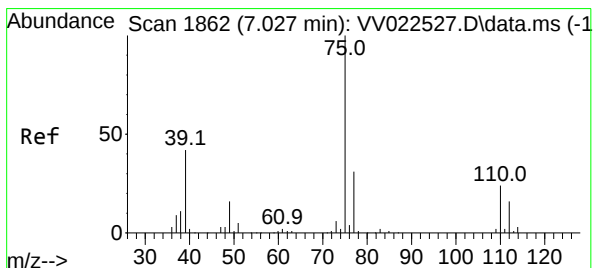
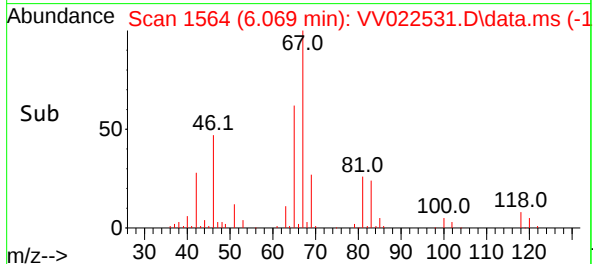
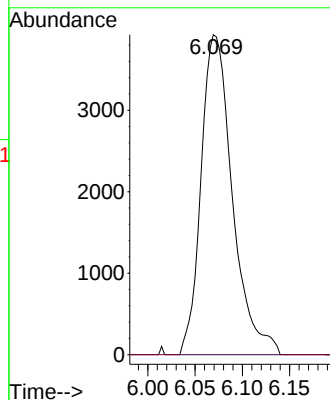
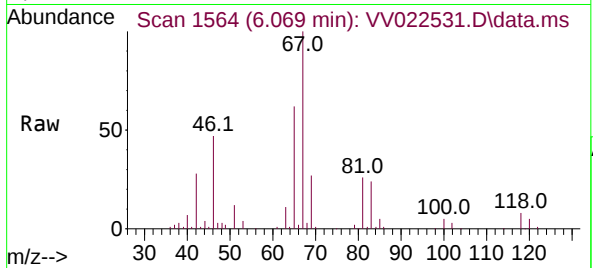




#37
1,2-Dichloropropane
Concen: 4.720 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022531.D
Acq: 03 Oct 2021 00:01

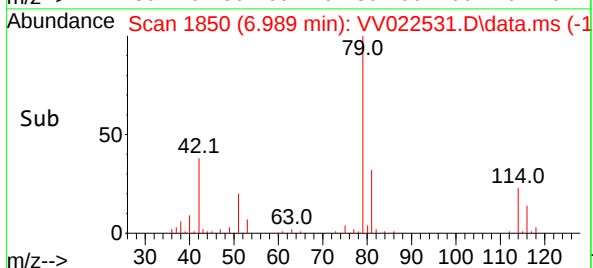
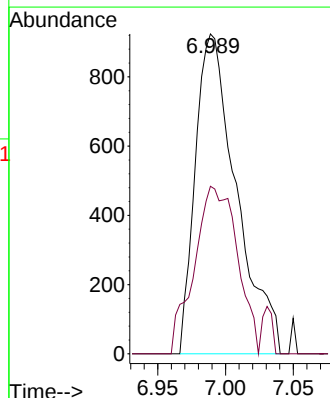
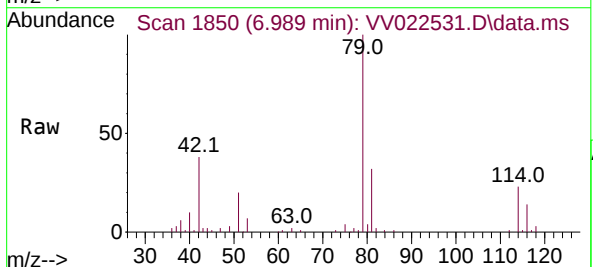
Instrument :
MSVOA_V
ClientSampled :

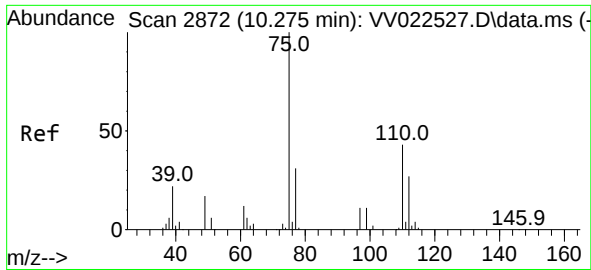
Tgt Ion: 63 Resp: 9054
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.674 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022531.D
Acq: 03 Oct 2021 00:01

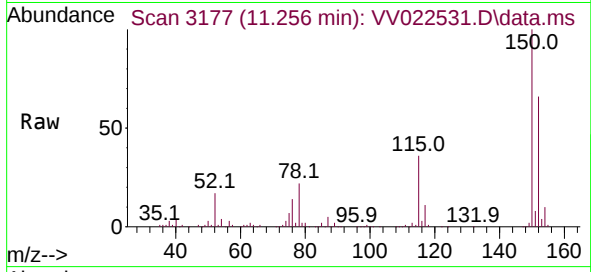
Tgt Ion: 75 Resp: 1945
Ion Ratio Lower Upper
75 100
77 52.4 21.6 40.2#





#61
 1,2,3-Trichloropropane
 Concen: 5.577 ug/L
 RT: 11.256 min Scan# 3177
 Delta R.T. 0.981 min
 Lab File: VV022531.D
 Acq: 03 Oct 2021 00:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	12195
Ion Ratio	Lower	Upper	
75	100		
77	36.2	26.0	39.0
110	3.2	34.3	51.5#

