

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035244.D
 Acq On : 16 Apr 2024 16:45
 Operator : SY/MD
 Sample : P2117-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:50:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

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

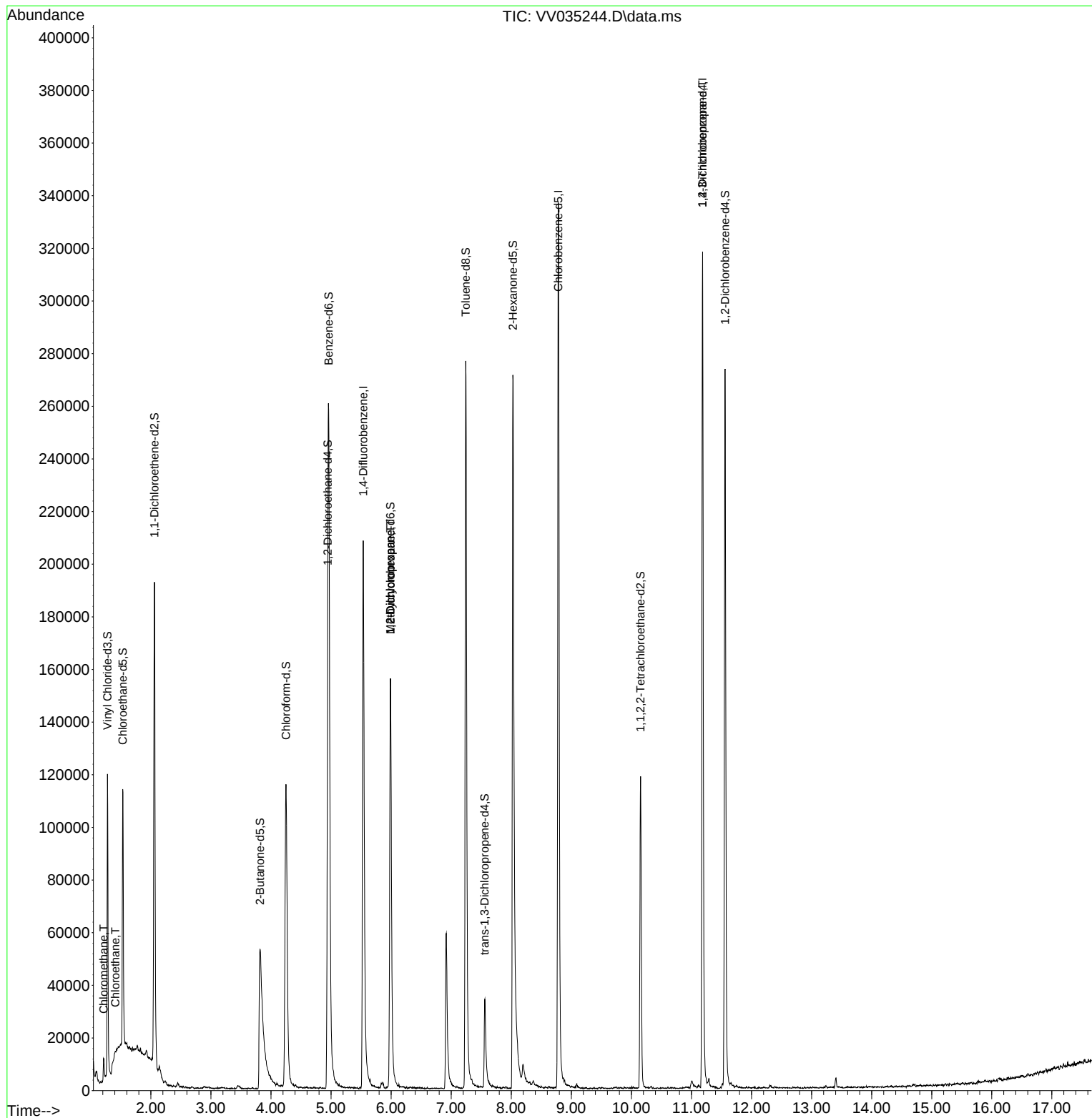
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182704	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	186723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	84092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73521	4.298	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.532	69	63798	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.059	65	31459	4.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.818	46	145869	50.411	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.820%
24) Chloroform-d	4.249	84	128329	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	4.944	65	65562	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.960	84	244046	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.989	67	80854	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.243	98	195653	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.558	79	23507	3.993	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.027	63	101362	41.335	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	60167	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	70327	4.705	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	5197	0.258	ug/L	98
8) Chloroethane	1.410	64	14969	1.229	ug/L #	54
35) Methylcyclohexane	5.989	83	18329	0.788	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9115	0.587	ug/L #	89
61) 1,2,3-Trichloropropane	11.185	75	10261	1.215	ug/L #	66

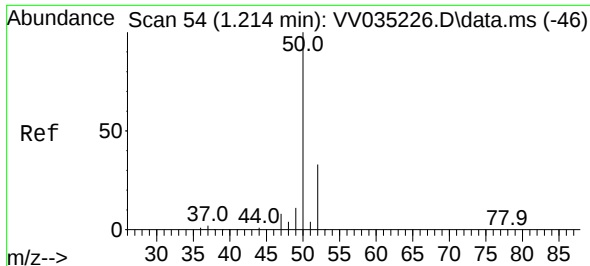
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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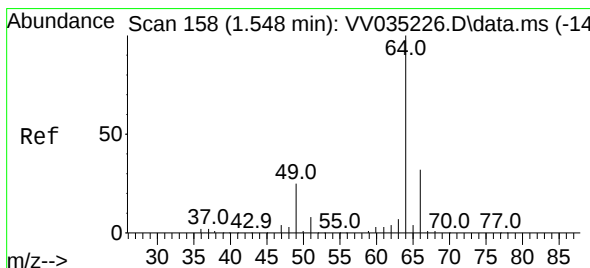
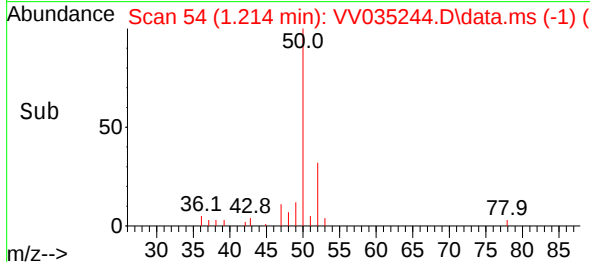
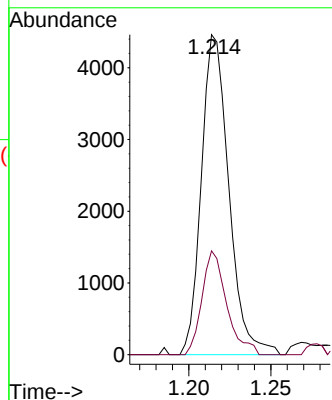
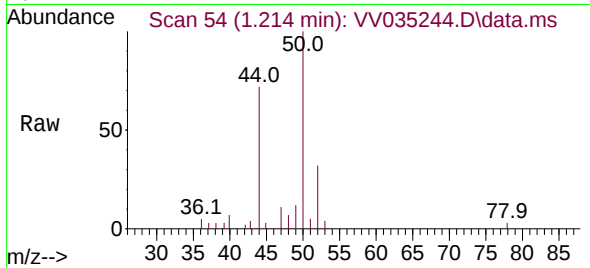




#3
Chloromethane
Concen: 0.258 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV035244.D
Acq: 16 Apr 2024 16:45

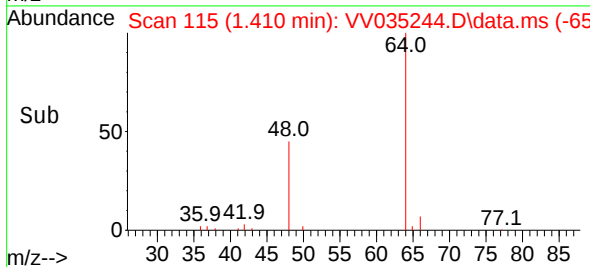
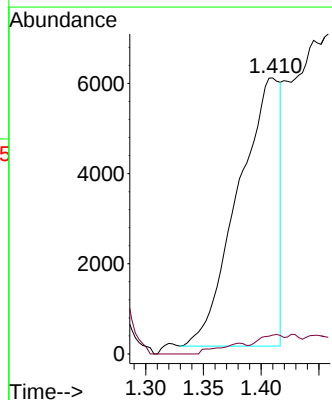
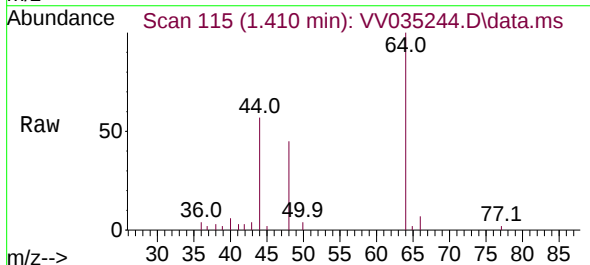
Instrument :
MSVOA_V
ClientSampleId :

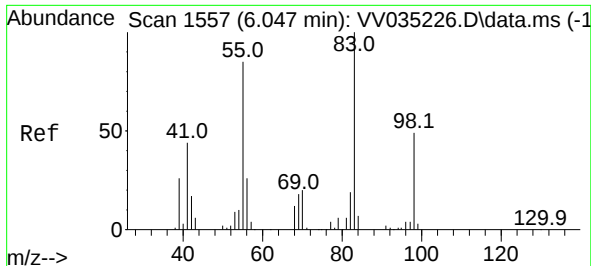
Tgt Ion: 50 Resp: 5197
Ion Ratio Lower Upper
50 100
52 32.5 23.7 43.9



#8
Chloroethane
Concen: 1.229 ug/L
RT: 1.410 min Scan# 115
Delta R.T. -0.138 min
Lab File: VV035244.D
Acq: 16 Apr 2024 16:45

Tgt Ion: 64 Resp: 14969
Ion Ratio Lower Upper
64 100
66 6.8 23.0 42.6#





#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035244.D

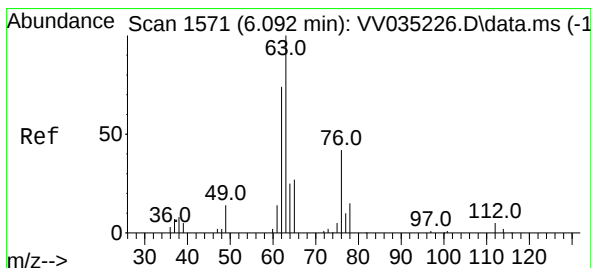
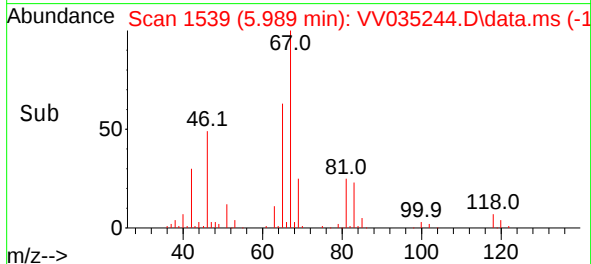
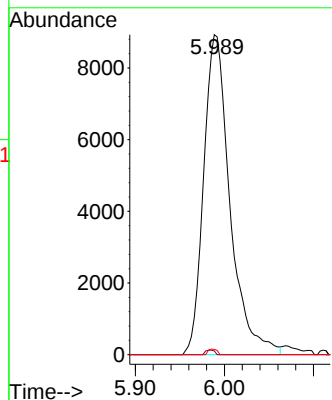
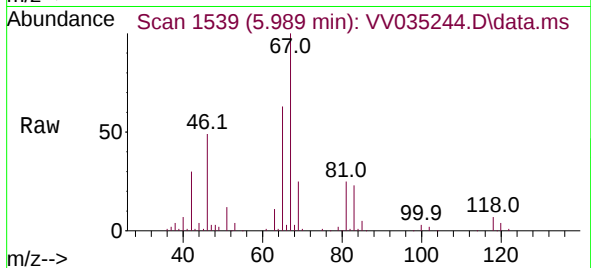
Acq: 16 Apr 2024 16:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	18329
Ion Ratio	Lower	Upper	
83	100		
55	0.5	63.8	95.6#
98	0.6	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.587 ug/L

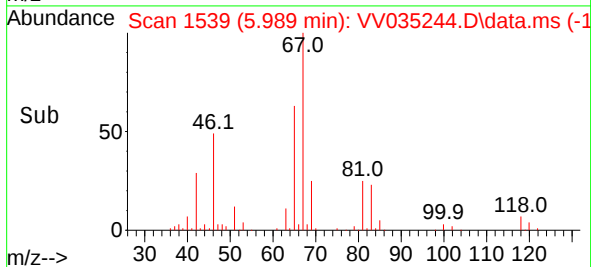
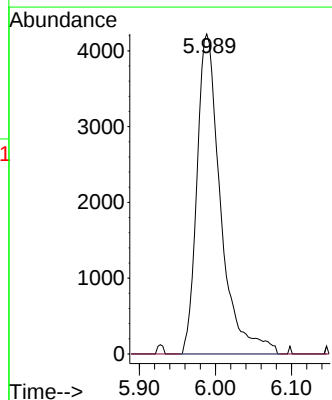
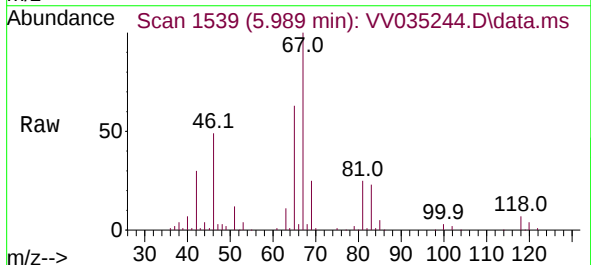
RT: 5.989 min Scan# 1539

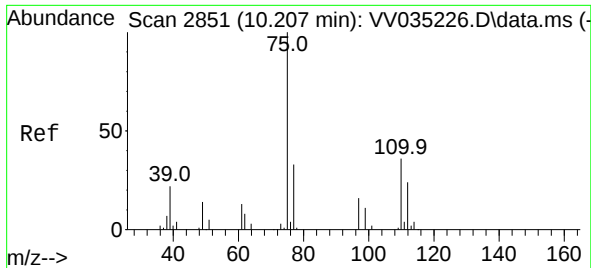
Delta R.T. -0.103 min

Lab File: VV035244.D

Acq: 16 Apr 2024 16:45

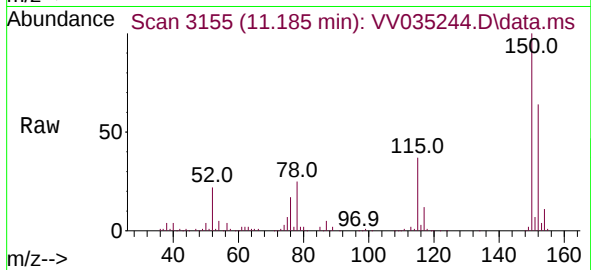
Tgt Ion:	63	Resp:	9115
Ion Ratio	Lower	Upper	
63	100		
112	0.4	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.215 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV035244.D
 Acq: 16 Apr 2024 16:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	10261
Ion Ratio	Lower	Upper
75	100	
77	33.8	25.3 37.9
110	1.8	29.6 44.4#

