

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035248.D
 Acq On : 16 Apr 2024 18:21
 Operator : SY/MD
 Sample : P2032-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:51:29 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

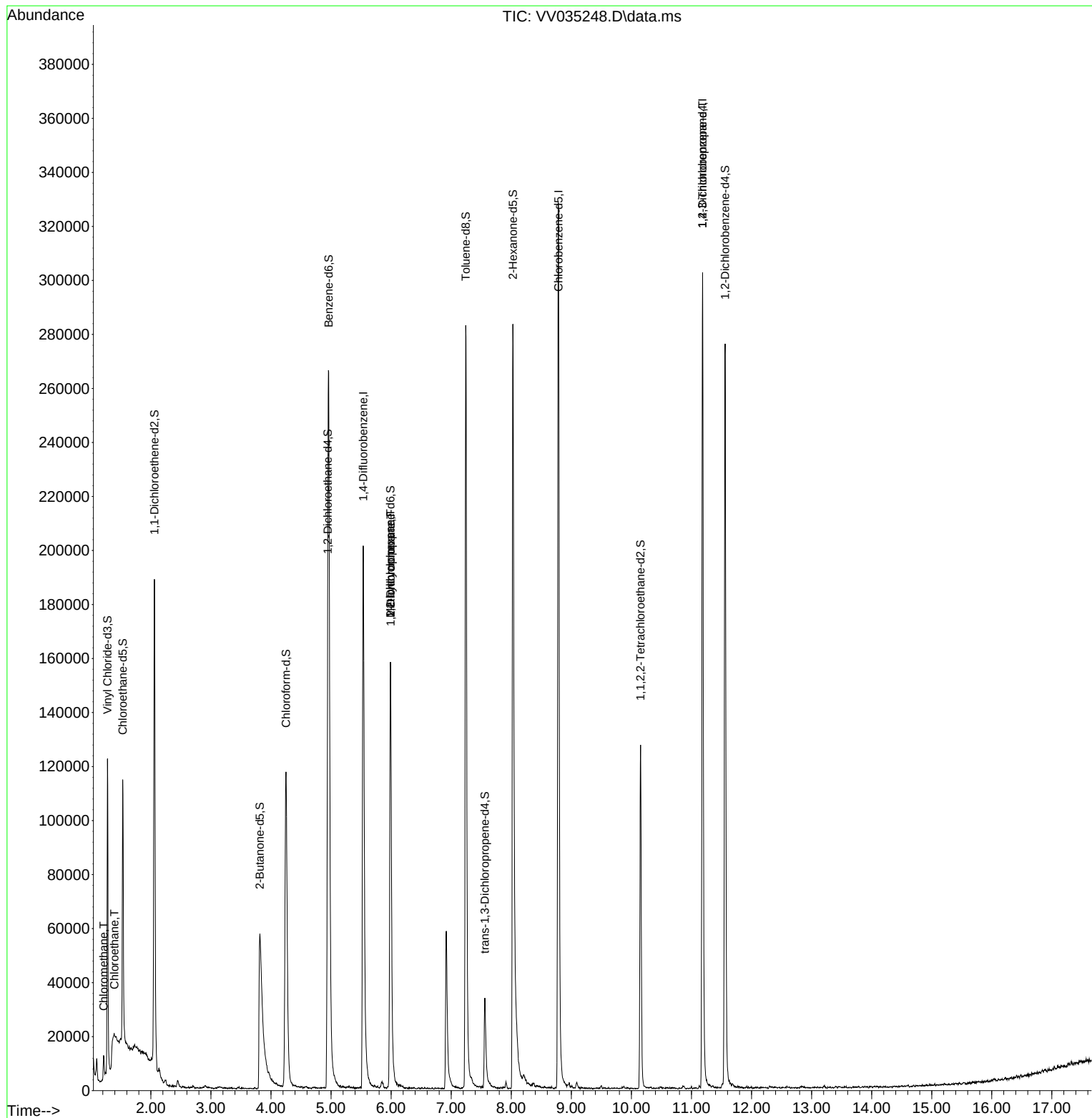
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	179583	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	186823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	80898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74130	4.408	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.532	69	62007	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.060	65	30759	4.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.815	46	141795	49.854	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.700%
24) Chloroform-d	4.249	84	129375	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	4.944	65	64901	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.960	84	248115	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.989	67	80879	4.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.243	98	192256	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.561	79	22851	3.879	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.027	63	102802	41.900	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	63790	5.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	73802	5.132	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
3) Chloromethane	1.214	50	5661	0.286	ug/L	98
8) Chloroethane	1.391	64	33519	2.799	ug/L #	51
35) Methylcyclohexane	5.989	83	19302	0.830	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	9076	0.584	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10490	1.291	ug/L #	68

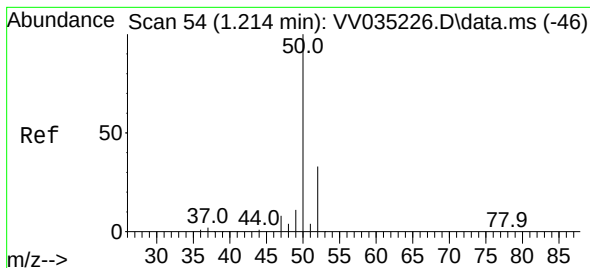
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.286 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

Lab File: VV035248.D

Acq: 16 Apr 2024 18:21

Instrument :

MSVOA_V

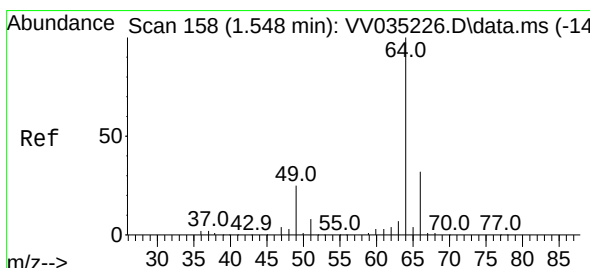
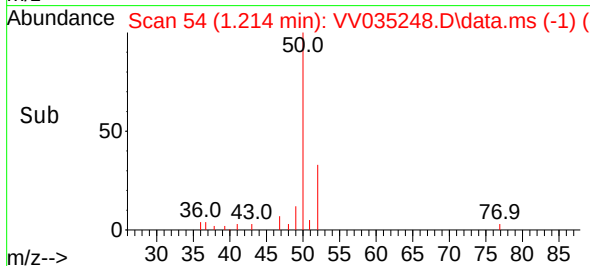
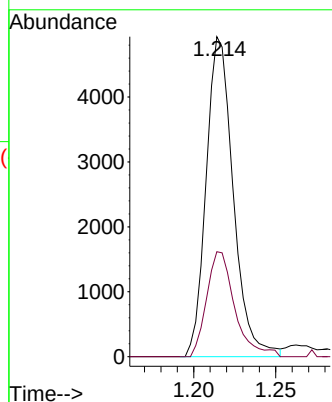
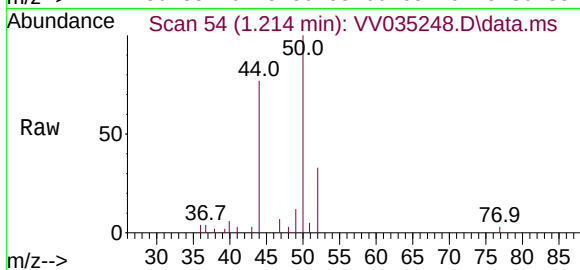
ClientSampleId :

Tgt Ion: 50 Resp: 5661

Ion Ratio Lower Upper

50 100

52 32.8 23.7 43.9



#8

Chloroethane

Concen: 2.799 ug/L

RT: 1.391 min Scan# 109

Delta R.T. -0.157 min

Lab File: VV035248.D

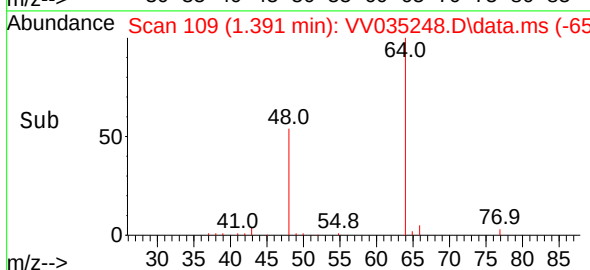
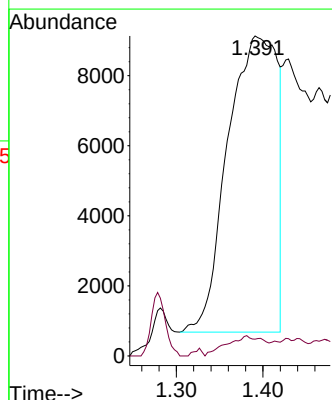
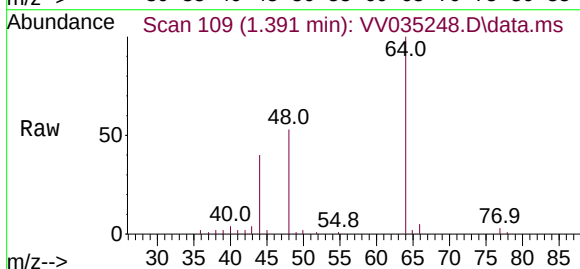
Acq: 16 Apr 2024 18:21

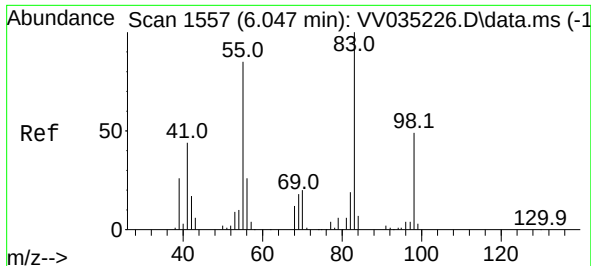
Tgt Ion: 64 Resp: 33519

Ion Ratio Lower Upper

64 100

66 5.3 23.0 42.6#





#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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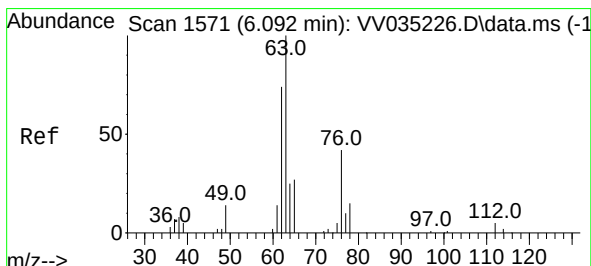
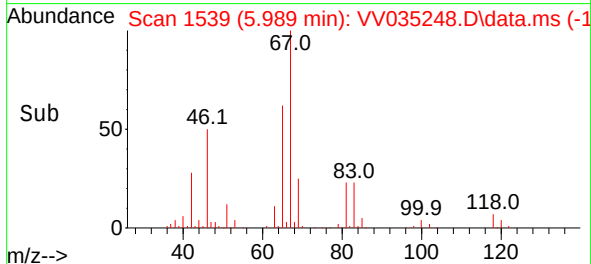
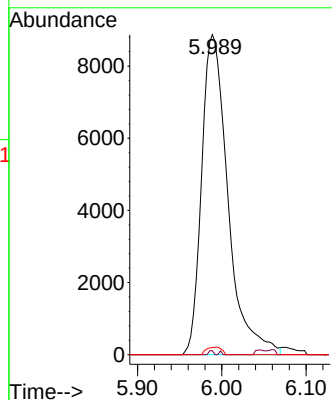
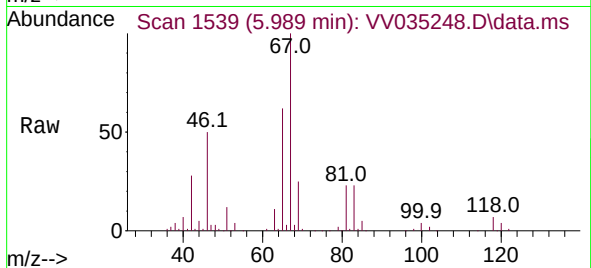
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	19302
Ion Ratio	Lower	Upper	
83	100		
55	0.2	63.8	95.6#
98	0.4	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.584 ug/L

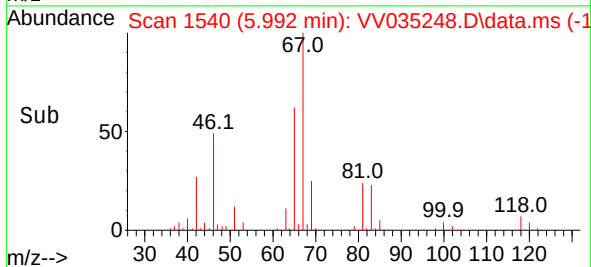
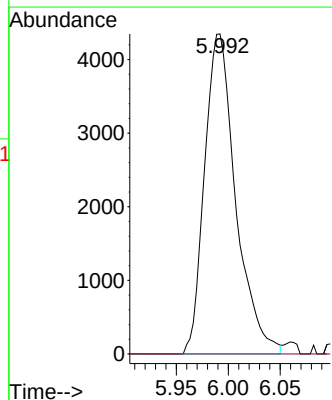
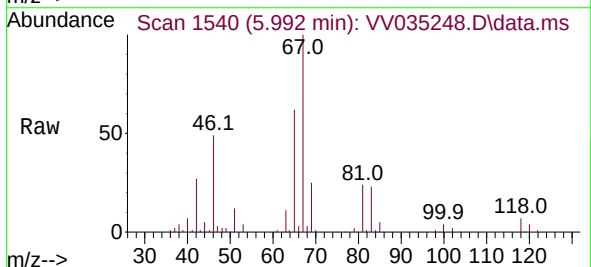
RT: 5.992 min Scan# 1540

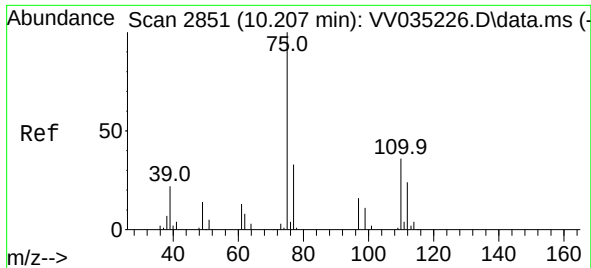
Delta R.T. -0.100 min

Lab File: VV035248.D

Acq: 16 Apr 2024 18:21

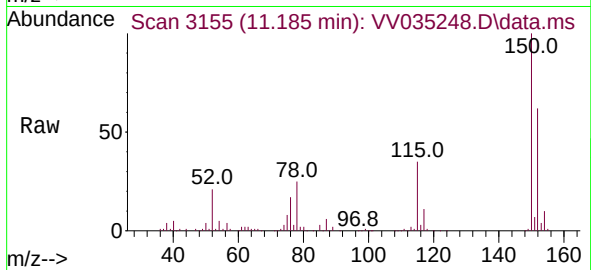
Tgt Ion:	63	Resp:	9076
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV035248.D
 Acq: 16 Apr 2024 18:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10490
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 110 2.3 29.6 44.4#

