

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035246.D
 Acq On : 16 Apr 2024 17:33
 Operator : SY/MD
 Sample : P2117-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:51:02 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

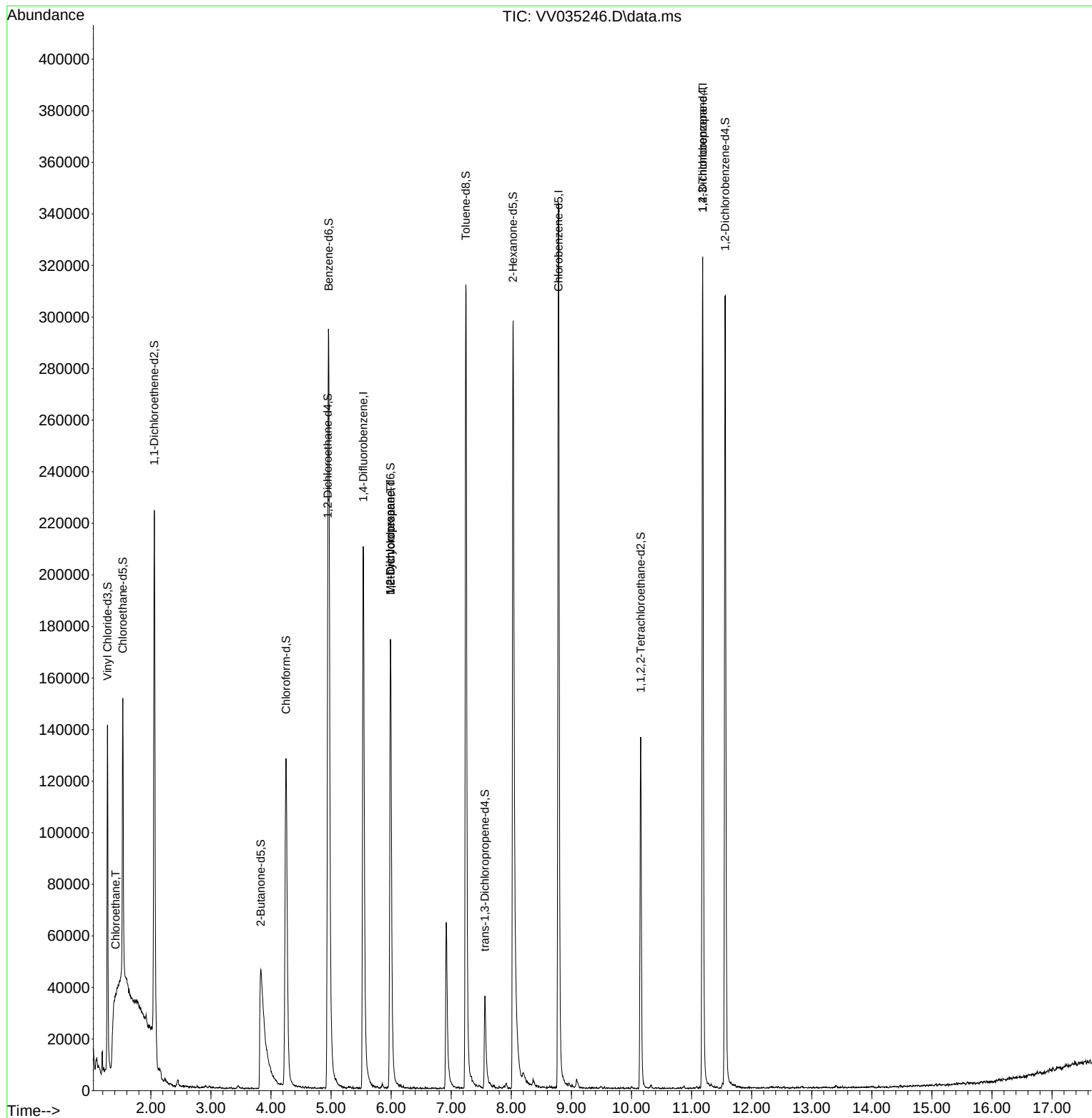
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	187487	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	194496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81603	4.648	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.532	69	69678	5.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.056	65	36445	4.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	3.828	46	163085	54.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.840%
24) Chloroform-d	4.249	84	142073	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	4.944	65	71739	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	4.960	84	271272	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.989	67	90836	5.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.243	98	219769	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.561	79	25324	4.129	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.027	63	119134	46.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.280%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	69126	5.223	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	80123	5.281	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
8) Chloroethane	1.413	64	62000	4.959	ug/L #	51
35) Methylcyclohexane	5.989	83	20316	0.839	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	9604	0.594	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10688	1.247	ug/L #	68

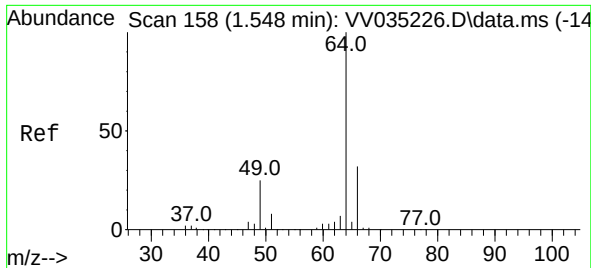
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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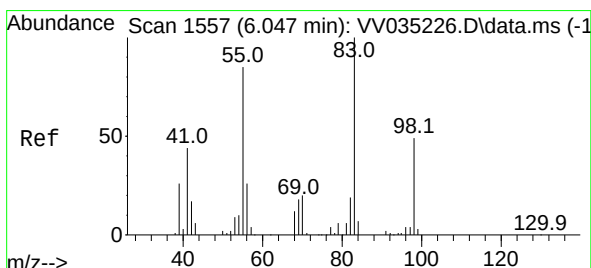
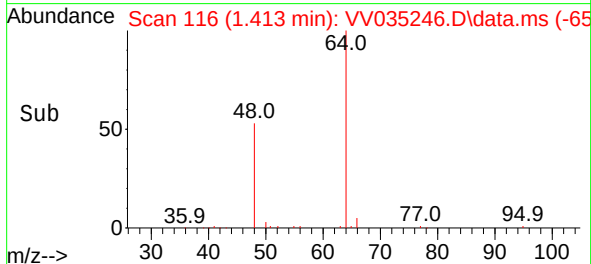
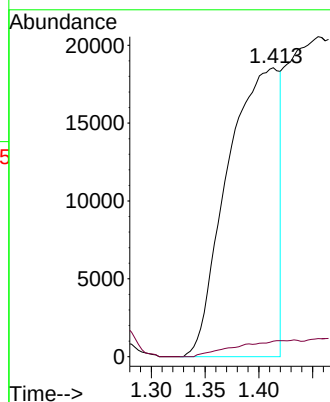
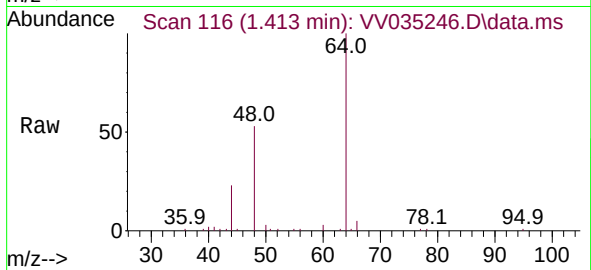




#8
Chloroethane
Concen: 4.959 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.135 min
Lab File: VV035246.D
Acq: 16 Apr 2024 17:33

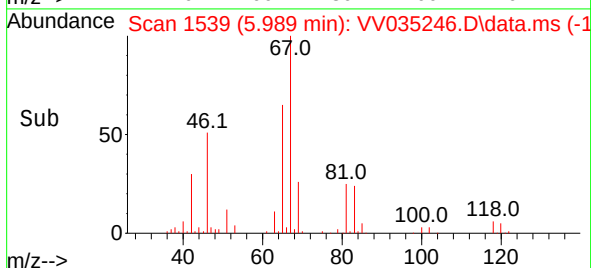
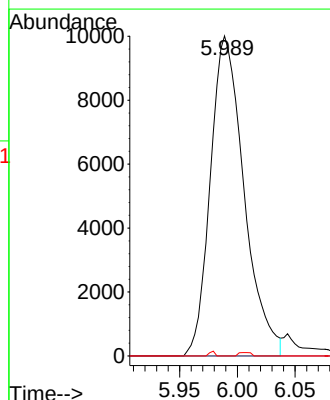
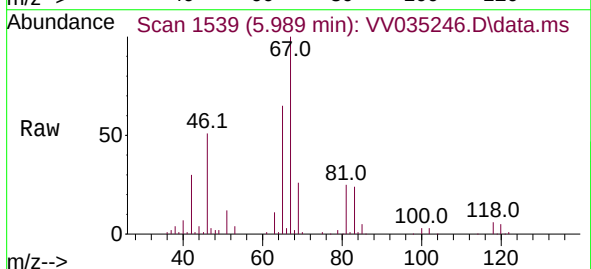
Instrument :
MSVOA_V
ClientSampleId :

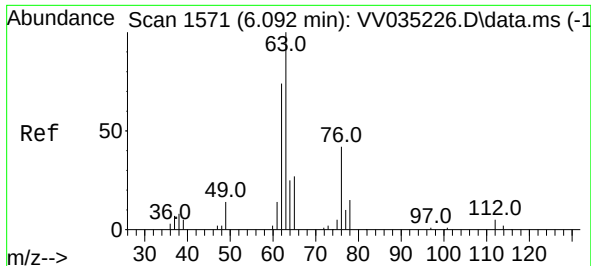
Tgt Ion: 64 Resp: 62000
Ion Ratio Lower Upper
64 100
66 5.4 23.0 42.6#



#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035246.D
Acq: 16 Apr 2024 17:33

Tgt Ion: 83 Resp: 20316
Ion Ratio Lower Upper
83 100
55 0.1 63.8 95.6#
98 0.4 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.594 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV035246.D

Acq: 16 Apr 2024 17:33

Instrument :

MSVOA_V

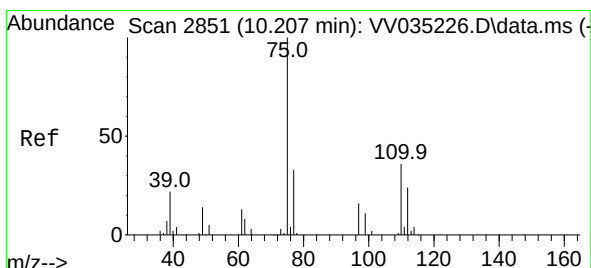
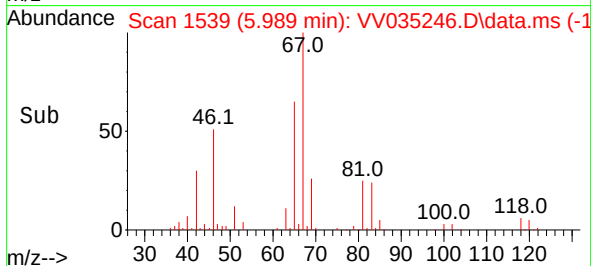
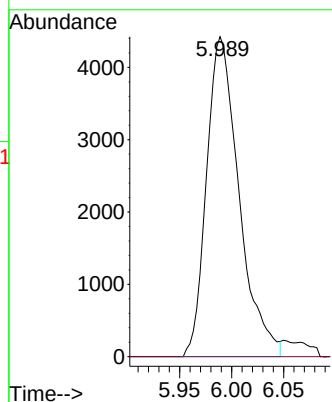
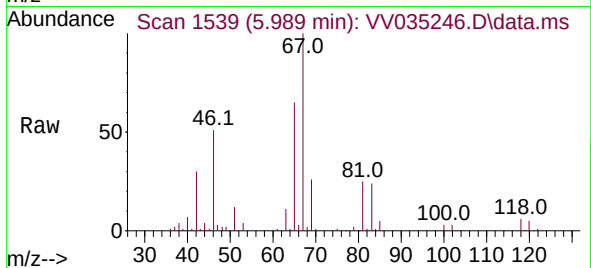
ClientSampleId :

Tgt Ion: 63 Resp: 9604

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.247 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV035246.D

Acq: 16 Apr 2024 17:33

Tgt Ion: 75 Resp: 10688

Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

110 2.4 29.6 44.4#

