

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035231.D
 Acq On : 16 Apr 2024 11:37
 Operator : SY/MD
 Sample : P2032-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:47:40 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)

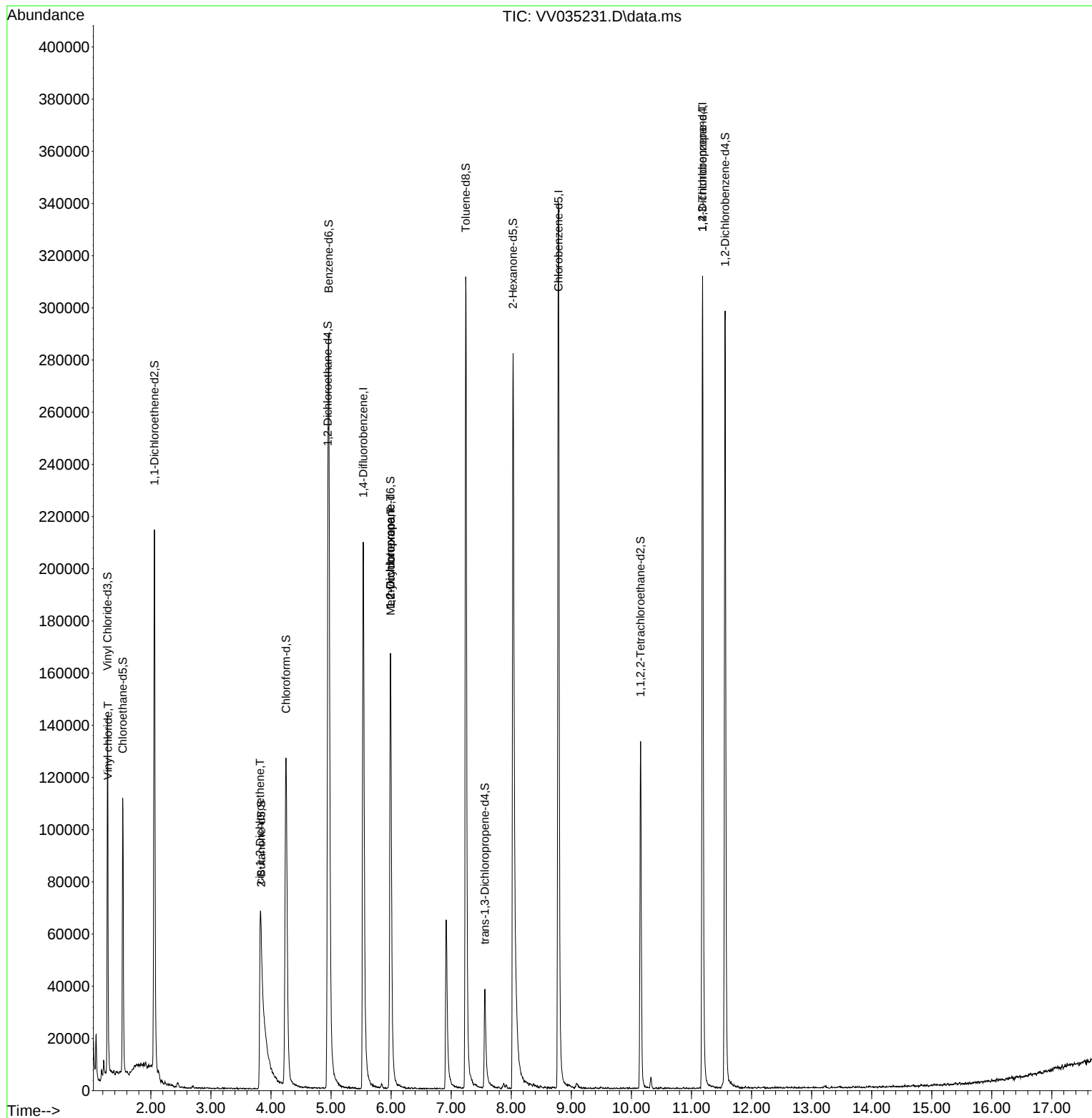
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	186768	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	192525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84645	4.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.532	69	68324	5.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.060	65	36122	4.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	3.838	46	135402	45.775	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.560%
24) Chloroform-d	4.249	84	138433	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	4.947	65	71065	5.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.960	84	267271	4.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	5.989	67	87882	5.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.243	98	217018	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.561	79	27173	4.476	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.030	63	115945	45.857	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	66235	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	77249	5.200	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	5357	0.265	ug/L #	70
22) cis-1,2-Dichloroethene	3.818	96	17566	1.179	ug/L	97
35) Methylcyclohexane	5.992	83	20064	0.837	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	9734	0.608	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10901	1.299	ug/L #	67

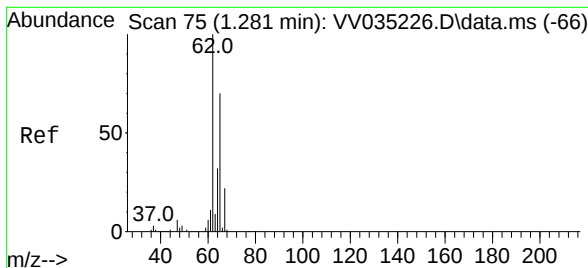
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 17 02:28:28 2024
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#5

Vinyl chloride

Concen: 0.265 ug/L

RT: 1.285 min Scan# 7

Delta R.T. 0.003 min

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MSVOA_V

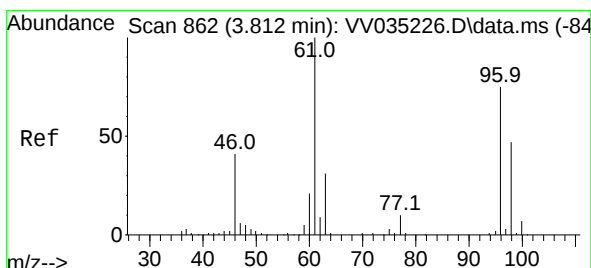
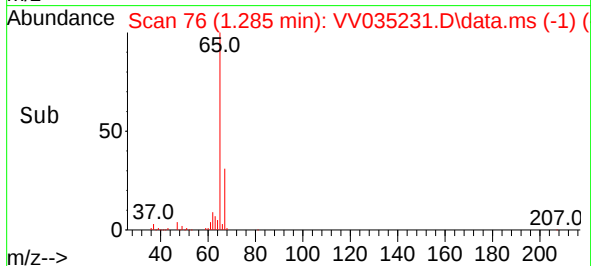
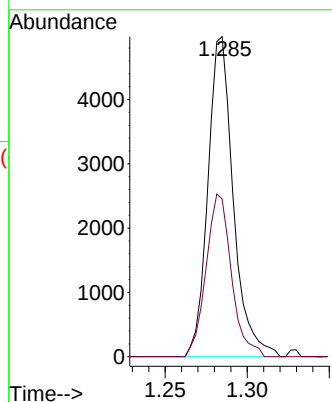
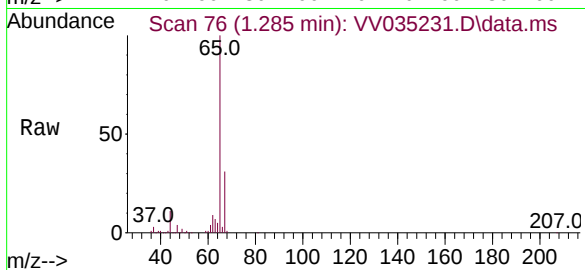
ClientSampleId :

Tgt Ion: 62 Resp: 5357

Ion Ratio Lower Upper

62 100

64 49.3 22.8 42.4#



#22

cis-1,2-Dichloroethene

Concen: 1.179 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.006 min

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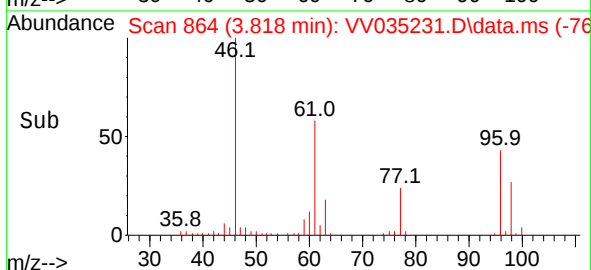
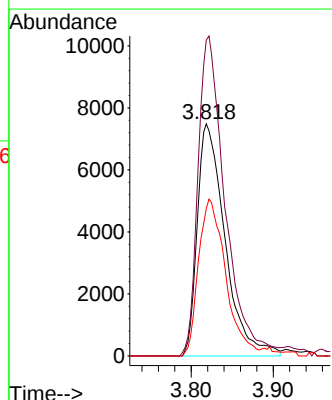
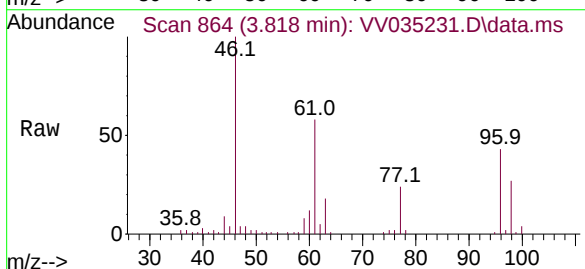
Tgt Ion: 96 Resp: 17566

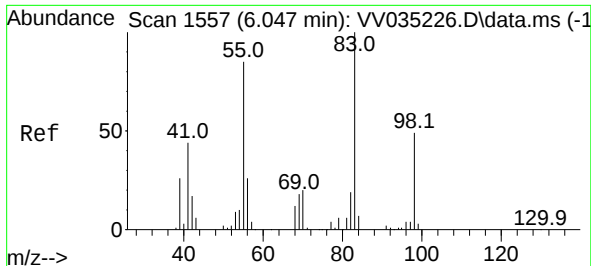
Ion Ratio Lower Upper

96 100

61 136.0 92.8 172.4

98 63.5 45.5 84.5





#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

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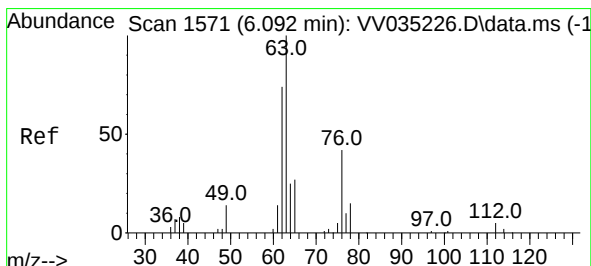
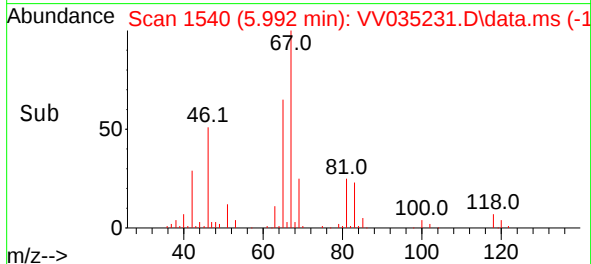
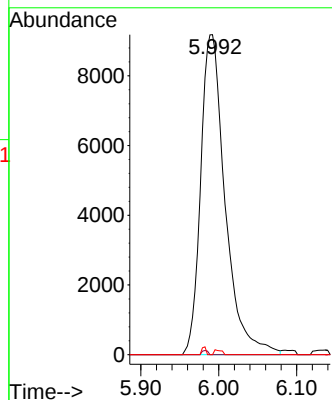
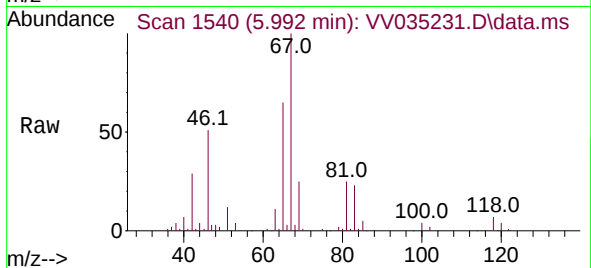
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20064
Ion Ratio	Lower	Upper	
83	100		
55	0.0	63.8	95.6#
98	0.5	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.608 ug/L

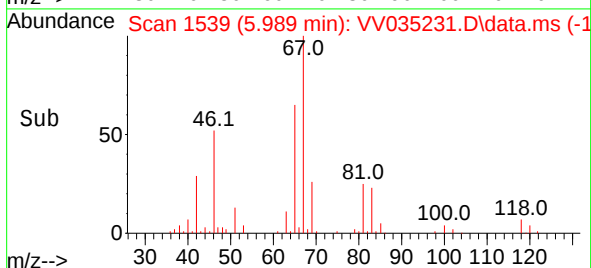
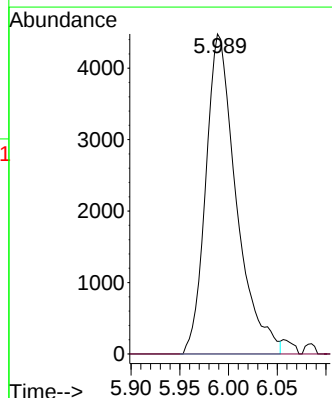
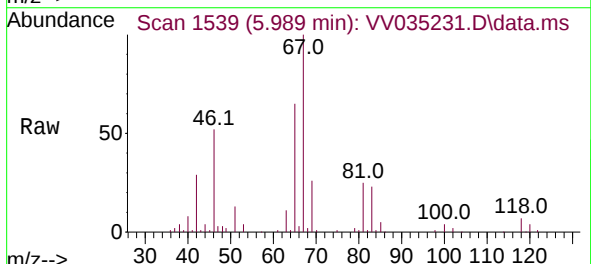
RT: 5.989 min Scan# 1539

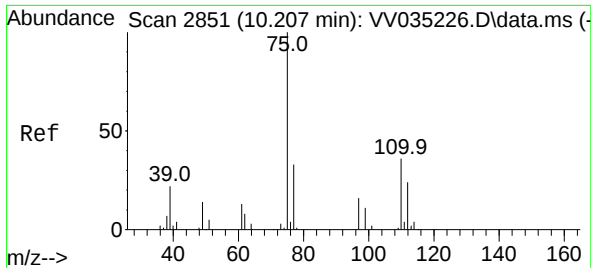
Delta R.T. -0.103 min

Lab File: VV035231.D

Acq: 16 Apr 2024 11:37

Tgt Ion:	63	Resp:	9734
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.299 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

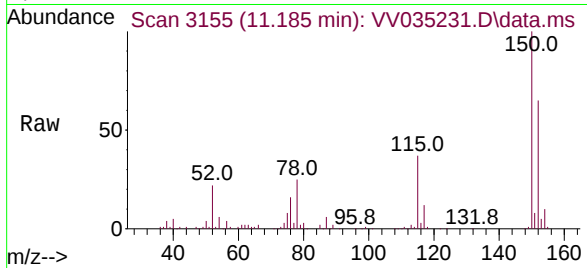
Lab File: VV035231.D

Acq: 16 Apr 2024 11:37

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10901

Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

110 1.4 29.6 44.4#

