

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035238.D
 Acq On : 16 Apr 2024 14:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:49:21 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)

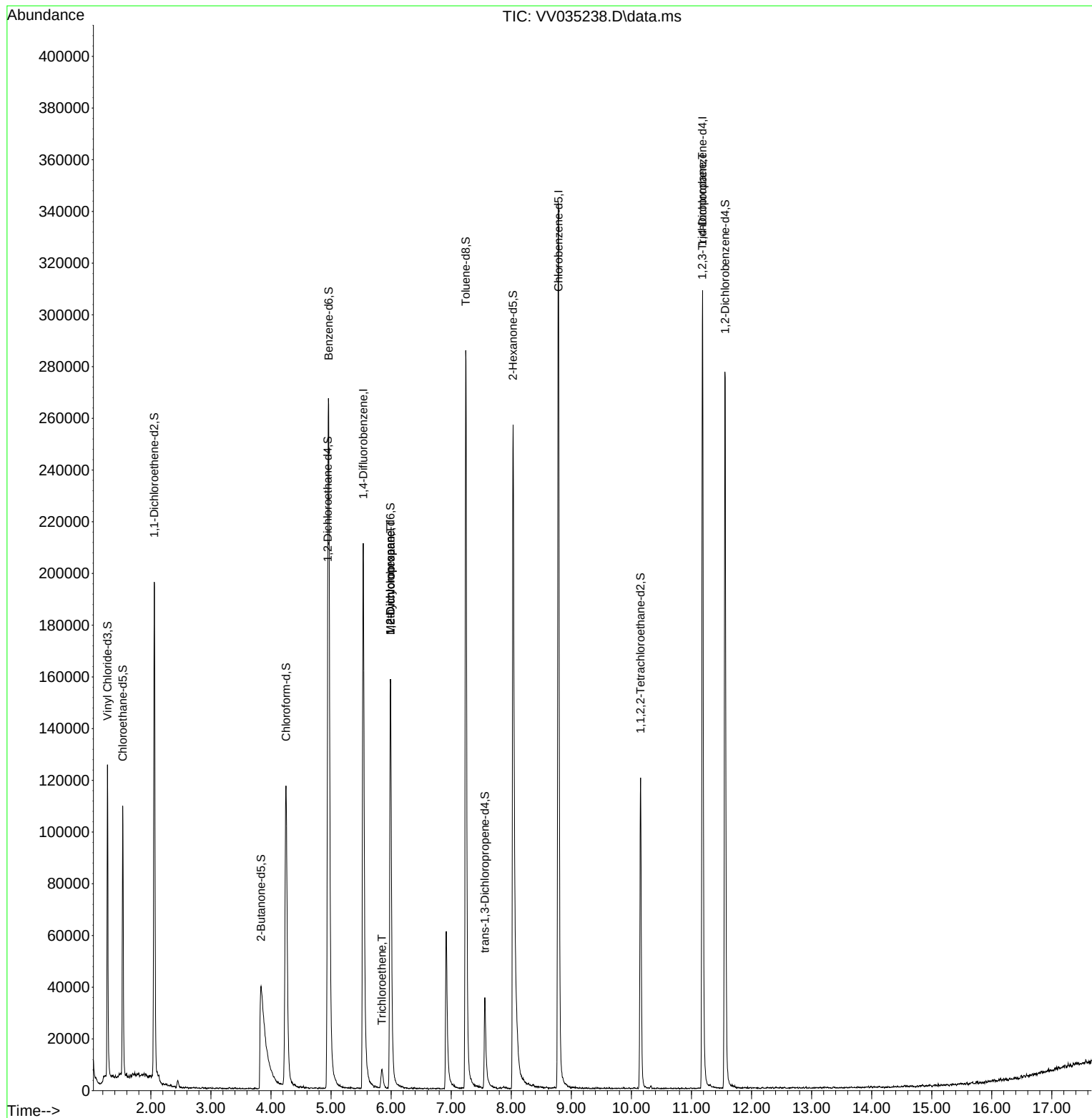
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	187983	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	193134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77461	4.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.532	69	64768	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.056	65	34254	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	3.835	46	155007	52.064	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.120%
24) Chloroform-d	4.249	84	128447	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.944	65	65992	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.960	84	247919	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.989	67	82642	4.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.243	98	197755	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.561	79	24671	4.051	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.031	63	104038	41.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	61178	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	73847	5.080	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.847	95	2788	0.175	ug/L	85
35) Methylcyclohexane	5.989	83	18935	0.787	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9234	0.575	ug/L #	88
61) 1,2,3-Trichloropropane	11.182	75	9878	1.203	ug/L #	64

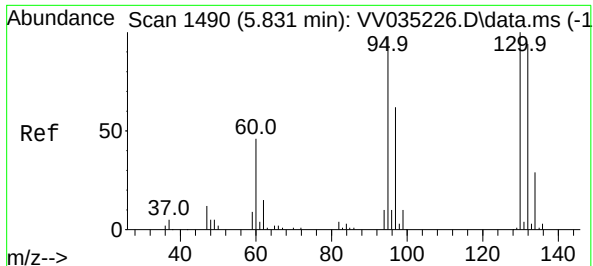
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
Data File : VV035238.D
Acq On : 16 Apr 2024 14:24
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 17 02:49:21 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





#34

Trichloroethene

Concen: 0.175 ug/L

RT: 5.847 min Scan# 1490

Delta R.T. 0.016 min

Lab File: VV035238.D

Acq: 16 Apr 2024 14:24

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2788

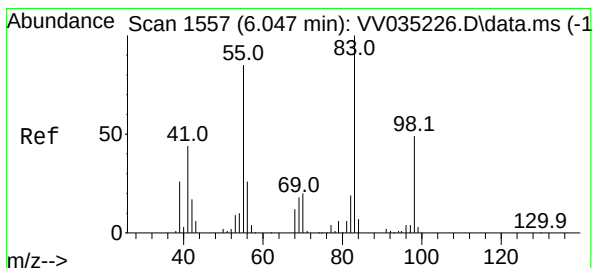
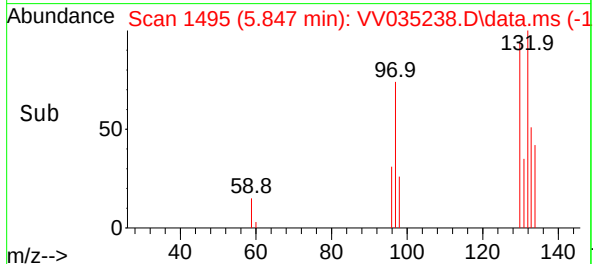
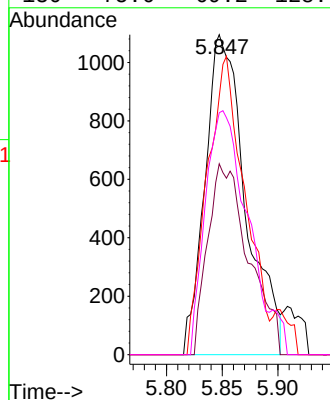
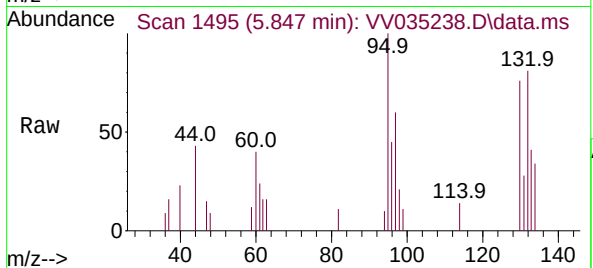
Ion Ratio Lower Upper

95 100

97 59.6 44.7 82.9

132 80.6 64.8 120.3

130 75.6 69.2 128.4



#35

Methylcyclohexane

Concen: 0.787 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035238.D

Acq: 16 Apr 2024 14:24

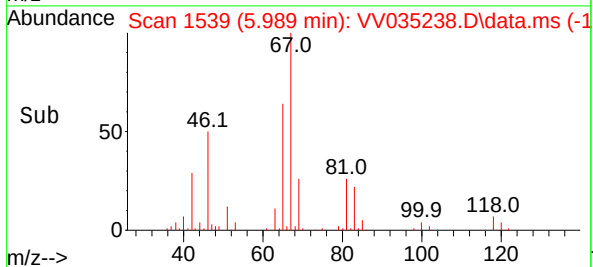
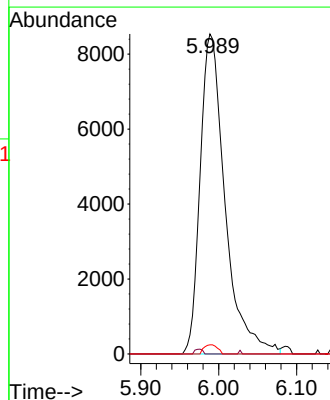
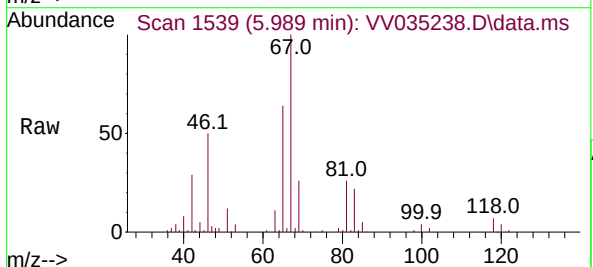
Tgt Ion: 83 Resp: 18935

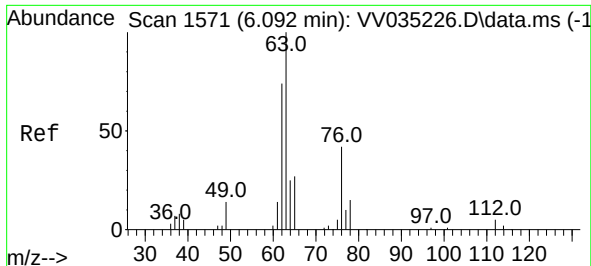
Ion Ratio Lower Upper

83 100

55 0.5 63.8 95.6#

98 1.5 37.4 56.2#

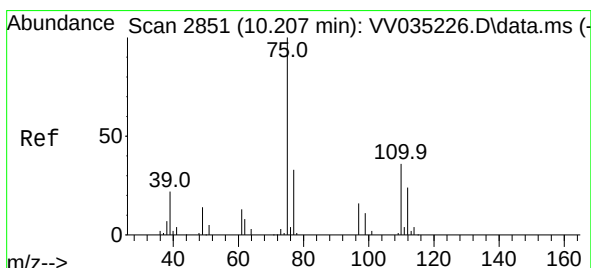
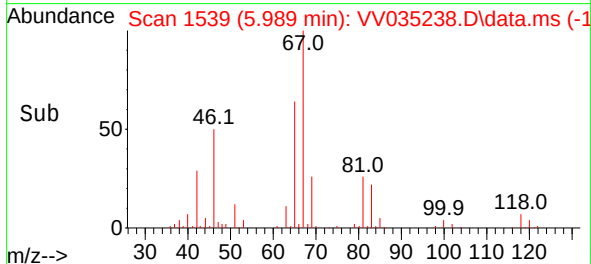
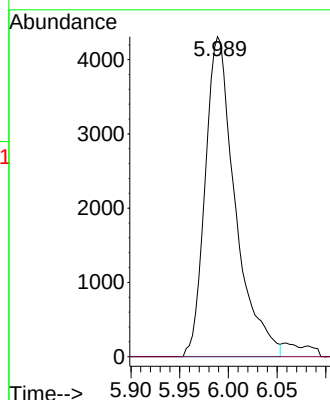
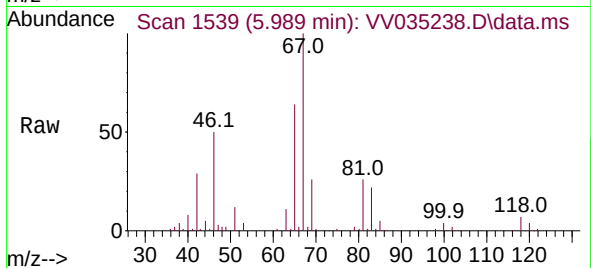




#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035238.D
Acq: 16 Apr 2024 14:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9234
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.203 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV035238.D
Acq: 16 Apr 2024 14:24

Tgt Ion: 75 Resp: 9878
Ion Ratio Lower Upper
75 100
77 35.2 25.3 37.9
110 0.8 29.6 44.4#

