

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035239.D
 Acq On : 16 Apr 2024 14:45
 Operator : SY/MD
 Sample : P2032-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:49:33 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

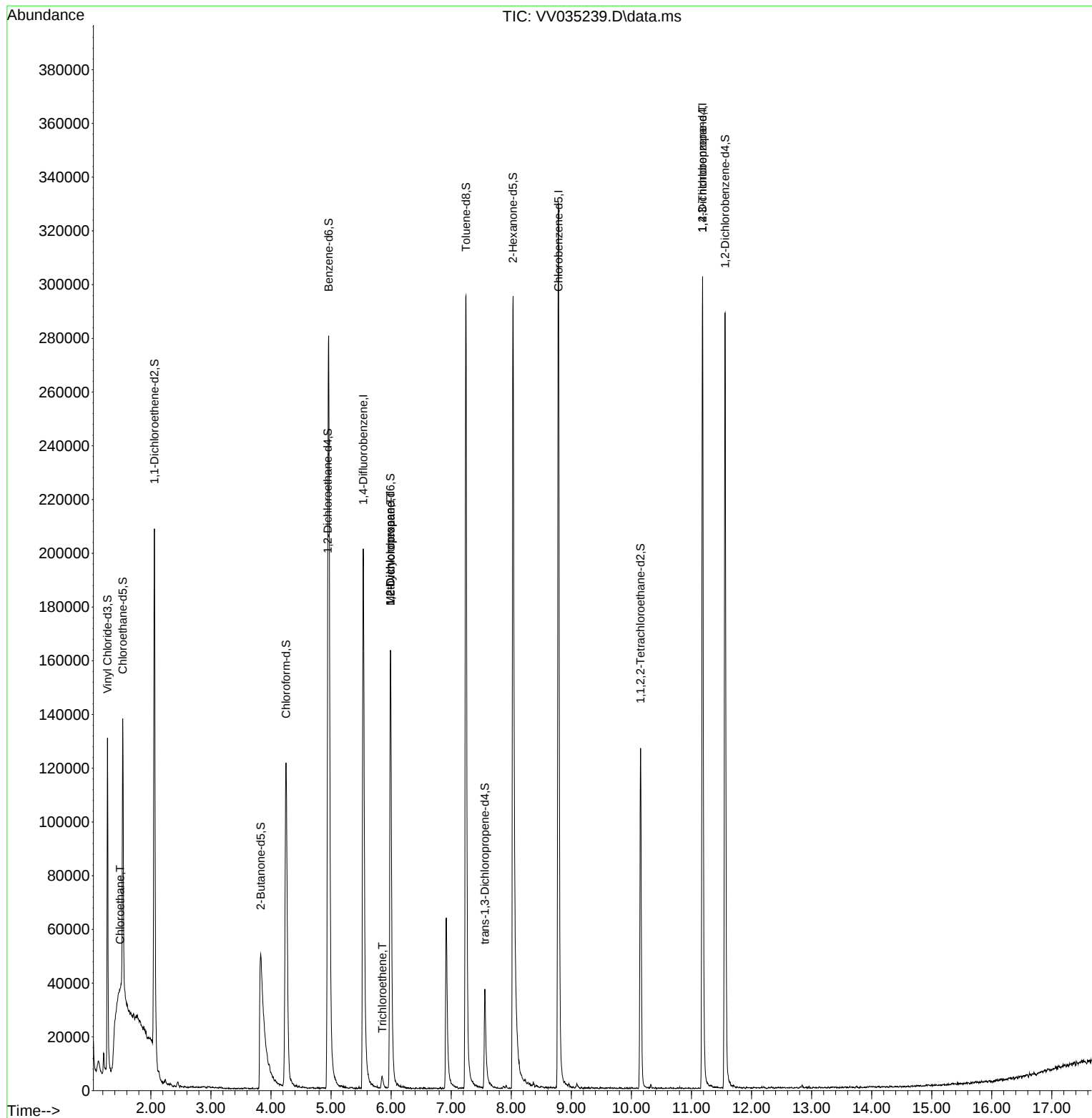
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182725	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	186816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79182	4.628	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.532	69	65053	4.894	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.060	65	35234	4.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	3.828	46	158430	54.745	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.500%	
24) Chloroform-d	4.249	84	133530	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	4.944	65	68437	5.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	4.960	84	259873	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	5.989	67	85604	5.187	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.246	98	207761	4.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.561	79	25026	4.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.027	63	113888	46.420	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.840%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	66736	5.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	75795	5.368	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
8) Chloroethane	1.487	64	107745	8.843	ug/L #	51
34) Trichloroethene	5.854	95	1632	0.106	ug/L	94
35) Methylcyclohexane	5.989	83	18999	0.817	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	9639	0.621	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	9708	1.217	ug/L #	66

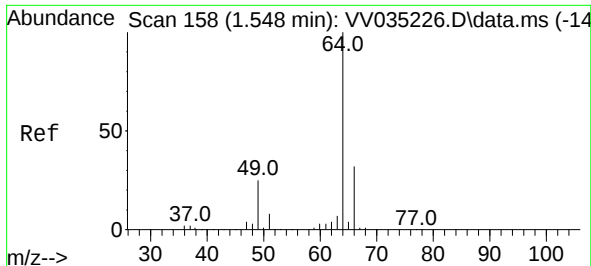
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
Data File : VV035239.D
Acq On : 16 Apr 2024 14:45
Operator : SY/MD
Sample : P2032-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 17 02:49:33 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





#8

Chloroethane

Concen: 8.843 ug/L

RT: 1.487 min Scan# 1487

Delta R.T. -0.061 min

Lab File: VV035239.D

Acq: 16 Apr 2024 14:45

Instrument :

MSVOA_V

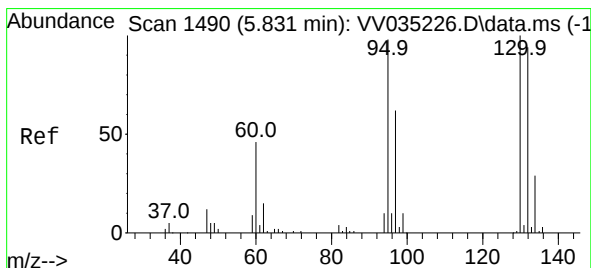
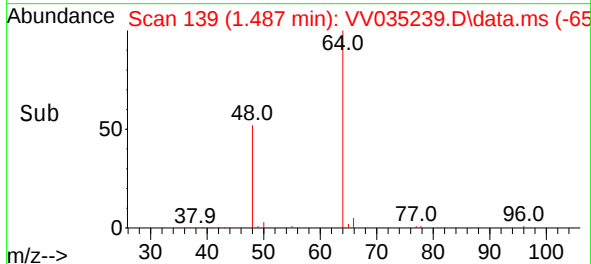
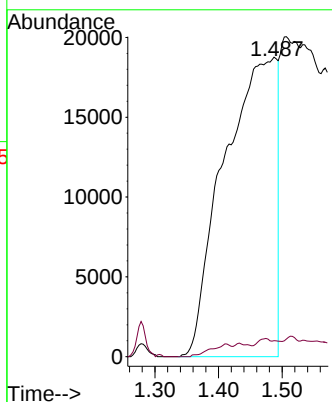
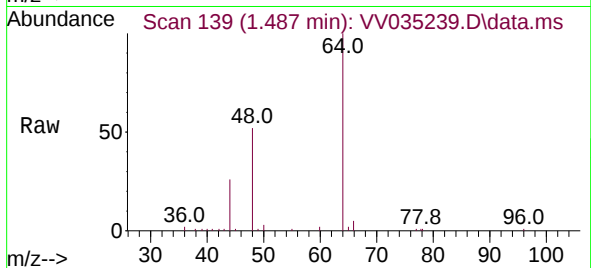
ClientSampleId :

Tgt Ion: 64 Resp: 107745

Ion Ratio Lower Upper

64 100

66 5.3 23.0 42.6#



#34

Trichloroethene

Concen: 0.106 ug/L

RT: 5.854 min Scan# 1497

Delta R.T. 0.023 min

Lab File: VV035239.D

Acq: 16 Apr 2024 14:45

Tgt Ion: 95 Resp: 1632

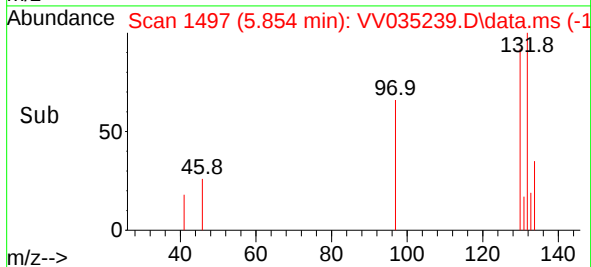
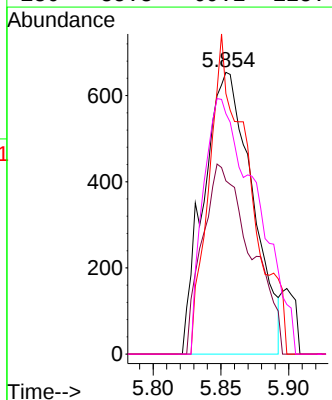
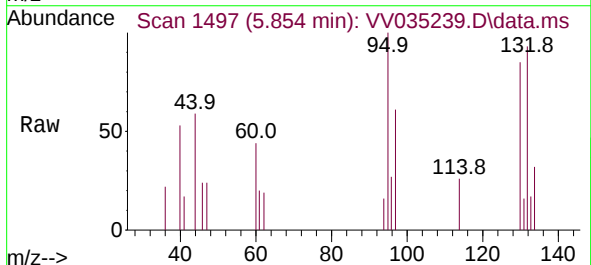
Ion Ratio Lower Upper

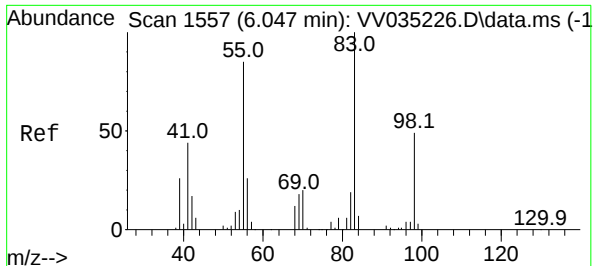
95 100

97 61.5 44.7 82.9

132 92.5 64.8 120.3

130 85.3 69.2 128.4





#35

Methylcyclohexane

Concen: 0.817 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035239.D

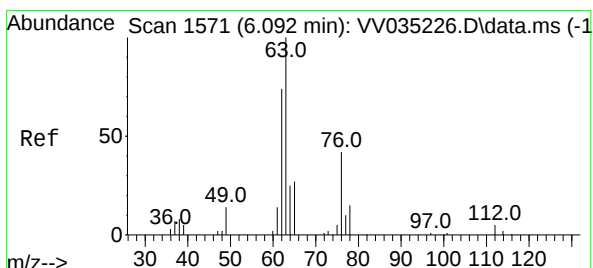
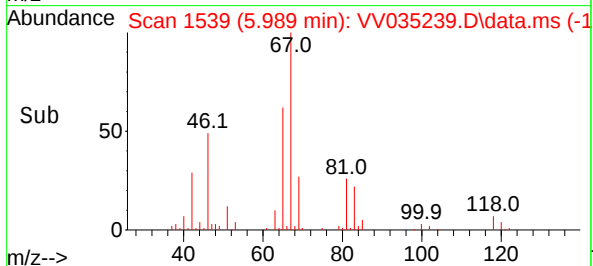
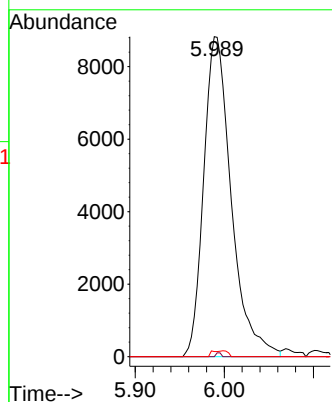
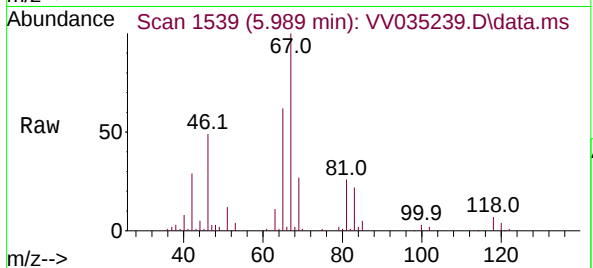
Acq: 16 Apr 2024 14:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	18999
Ion Ratio	Lower	Upper	
83	100		
55	0.0	63.8	95.6#
98	0.4	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

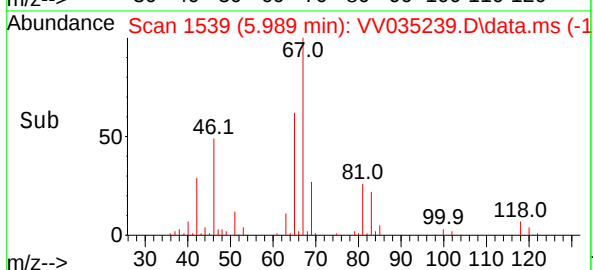
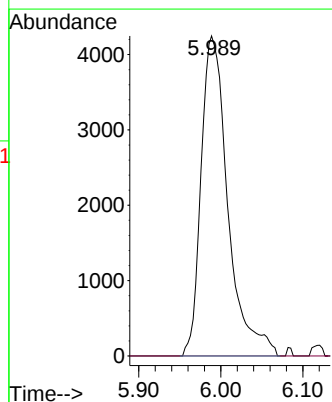
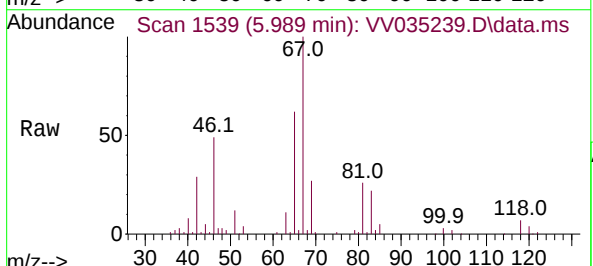
RT: 5.989 min Scan# 1539

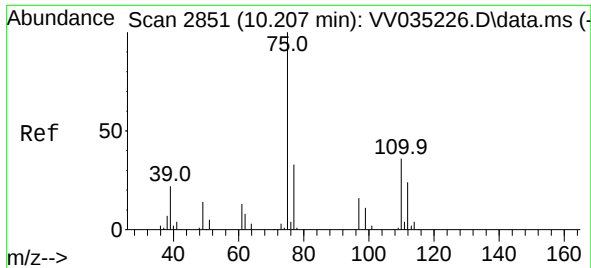
Delta R.T. -0.103 min

Lab File: VV035239.D

Acq: 16 Apr 2024 14:45

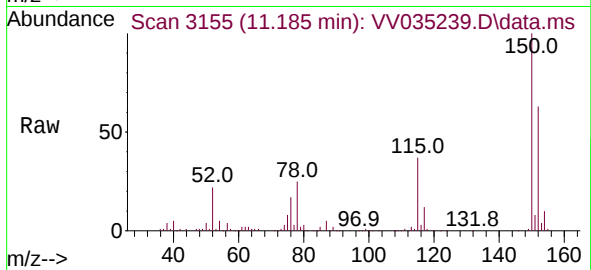
Tgt Ion:	63	Resp:	9639
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV035239.D
 Acq: 16 Apr 2024 14:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	9708
Ion Ratio	Lower	Upper
75	100	
77	35.1	25.3 37.9
110	2.7	29.6 44.4#

