

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
 Data File : VW033960.D
 Acq On : 02 Feb 2024 10:31
 Operator : SY/MD
 Sample : P1299-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 03:34:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 03 01:42:15 2024
 Response via : Initial Calibration

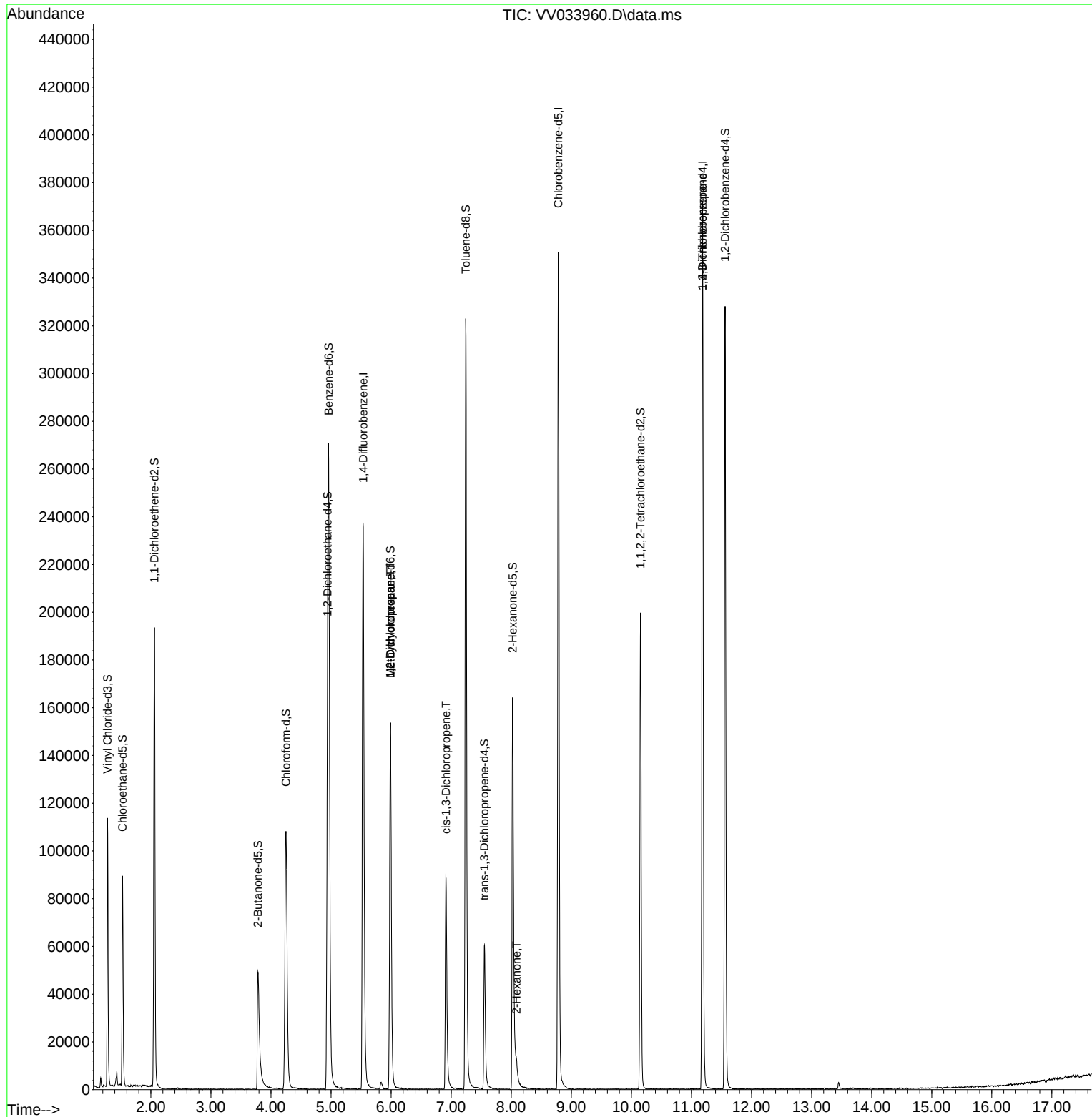
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	202395	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	188128	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	93562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73589	47.309	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.620%
7) Chloroethane-d5	1.529	69	56696	46.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.060%
11) 1,1-Dichloroethene-d2	2.060	65	32748	48.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.840%
21) 2-Butanone-d5	3.783	46	83554	78.313	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.310%
24) Chloroform-d	4.249	84	115476	41.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	4.941	65	82715	46.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
32) Benzene-d6	4.960	84	233052	43.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.140%
36) 1,2-Dichloropropane-d6	5.989	67	69317	39.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.740%
41) Toluene-d8	7.243	98	210613	43.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.420%
43) trans-1,3-Dichloroprop...	7.555	79	35721	41.055	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.100%
47) 2-Hexanone-d5	8.024	63	55450	75.933	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.930%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90233	40.148	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.300%
66) 1,2-Dichlorobenzene-d4	11.561	152	80316	45.245	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.500%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	18264	7.200	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	8954	5.889	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2890	1.138	ug/L #	70
48) 2-Hexanone	8.088	43	8224	4.581	ug/L #	86
61) 1,2,3-Trichloropropane	11.185	75	11876	7.152	ug/L #	66

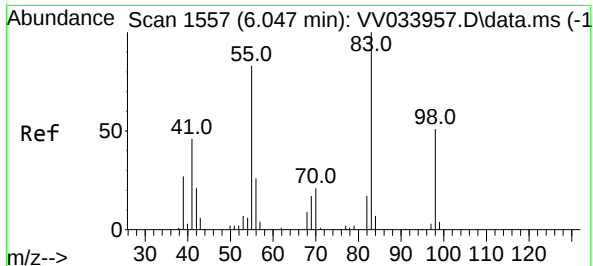
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033960.D
Acq On : 02 Feb 2024 10:31
Operator : SY/MD
Sample : P1299-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 03:34:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 03 01:42:15 2024
Response via : Initial Calibration

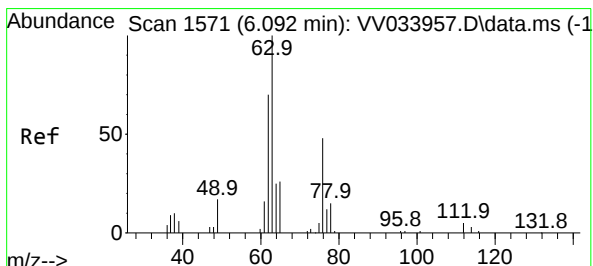
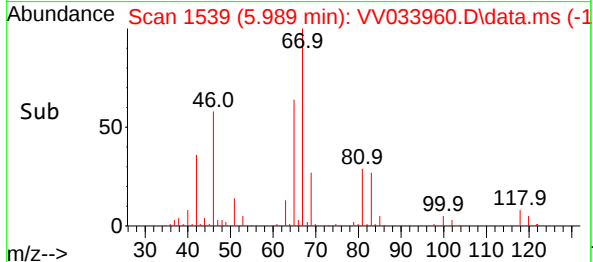
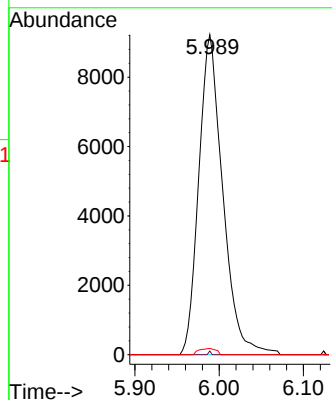
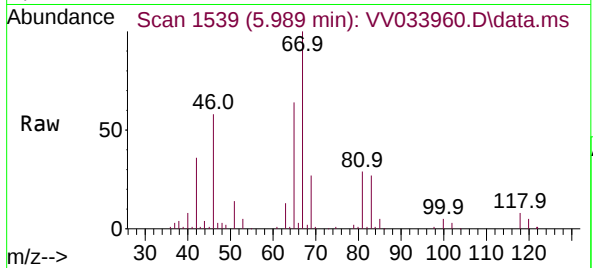




#35
Methylcyclohexane
Concen: 7.200 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033960.D
Acq: 02 Feb 2024 10:31

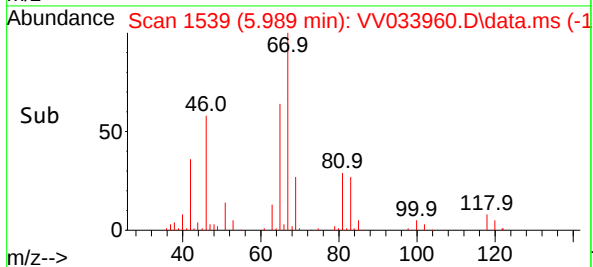
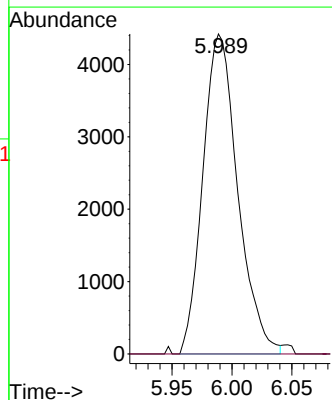
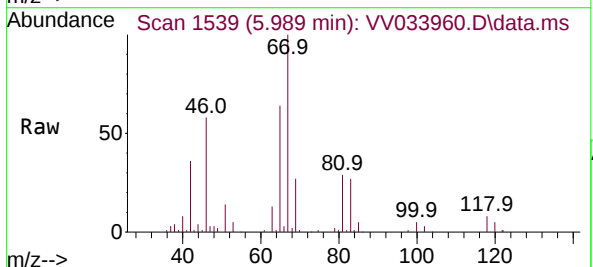
Instrument :
MSVOA_V
ClientSampleId :

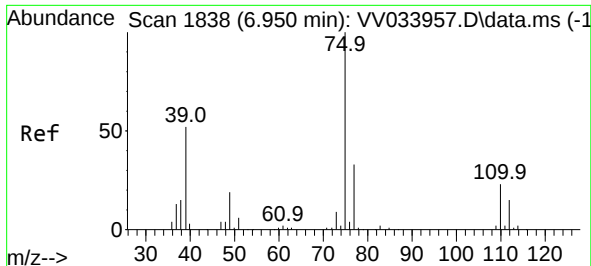
Tgt Ion: 83 Resp: 18264
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.4 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.889 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033960.D
Acq: 02 Feb 2024 10:31

Tgt Ion: 63 Resp: 8954
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.138 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033960.D

Acq: 02 Feb 2024 10:31

Instrument :

MSVOA_V

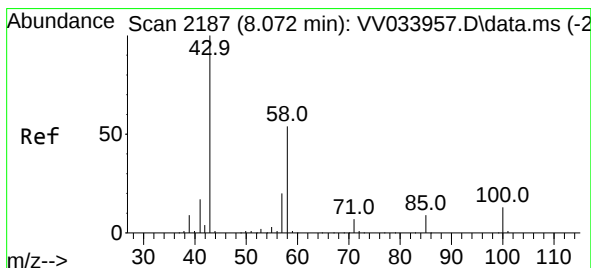
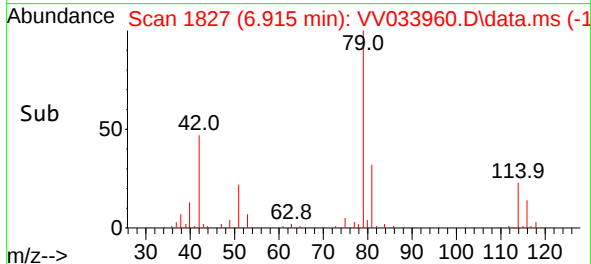
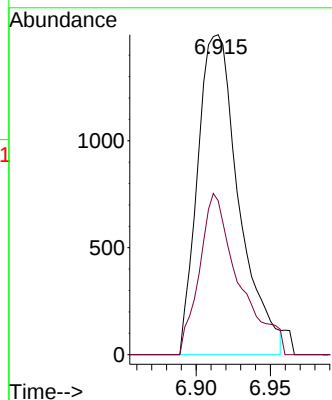
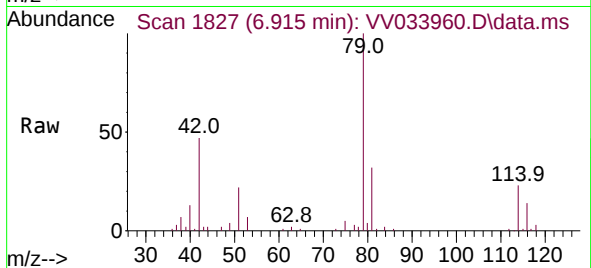
ClientSampleId :

Tgt Ion: 75 Resp: 2890

Ion Ratio Lower Upper

75 100

77 48.1 22.0 41.0#



#48

2-Hexanone

Concen: 4.581 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV033960.D

Acq: 02 Feb 2024 10:31

Tgt Ion: 43 Resp: 8224

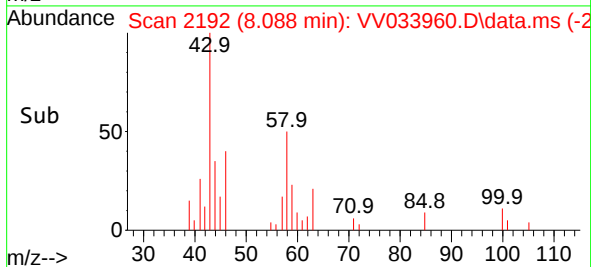
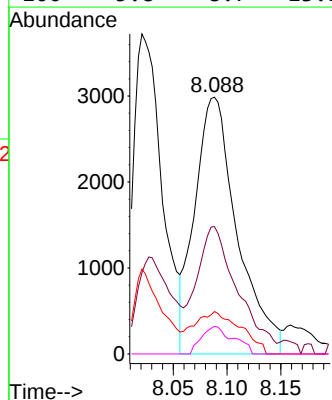
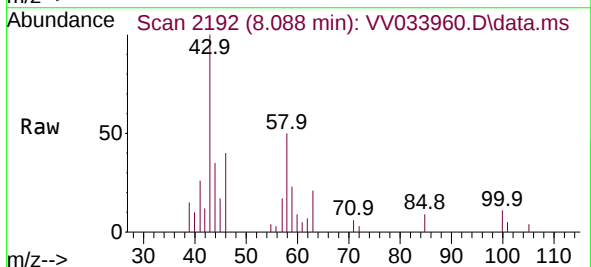
Ion Ratio Lower Upper

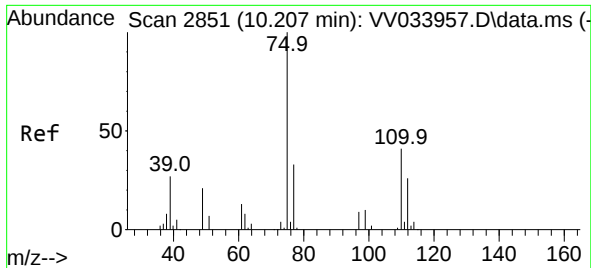
43 100

58 48.0 42.3 63.5

57 1.9 14.2 21.2#

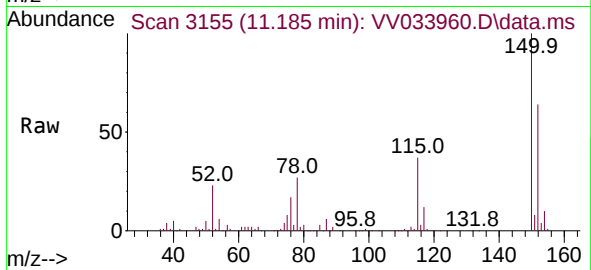
100 5.8 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.152 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV033960.D
 Acq: 02 Feb 2024 10:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11876
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.3 37.9
 110 3.0 29.5 44.3#

