

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033883.D
 Acq On : 26 Jan 2024 13:33
 Operator : SY/MD
 Sample : P1252-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:02:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

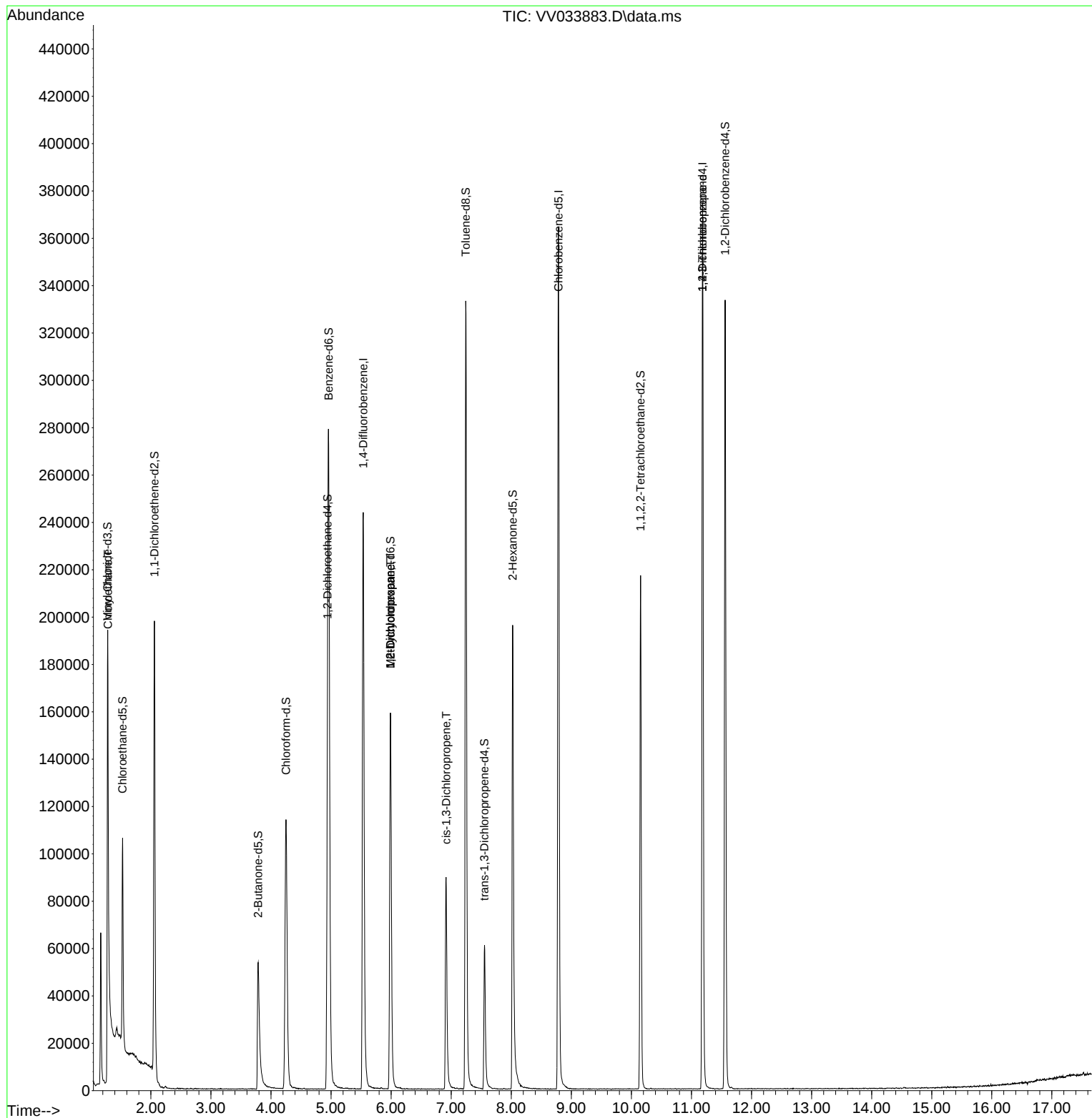
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	207989	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	193185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94210	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71962	45.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.040%
7) Chloroethane-d5	1.529	69	56518	44.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.300%
11) 1,1-Dichloroethene-d2	2.060	65	32688	47.516	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.040%
21) 2-Butanone-d5	3.786	46	85956	78.397	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.400%
24) Chloroform-d	4.249	84	122340	42.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	4.941	65	85159	46.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
32) Benzene-d6	4.960	84	238900	43.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	5.989	67	74863	41.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.820%
41) Toluene-d8	7.243	98	218457	44.147	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.300%
43) trans-1,3-Dichloroprop...	7.555	79	35049	39.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.460%
47) 2-Hexanone-d5	8.024	63	67550	90.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99076	42.929	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.860%
66) 1,2-Dichlorobenzene-d4	11.561	152	84481	47.264	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.520%
Target Compounds						
					Qvalue	
8) Chloroethane	1.285	64	165505	147.457	ug/L #	54
35) Methylcyclohexane	5.989	83	18193	6.984	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9173	5.875	ug/L #	88
39) cis-1,3-Dichloropropene	6.918	75	2578	0.989	ug/L #	65
61) 1,2,3-Trichloropropane	11.185	75	11849	7.087	ug/L #	67

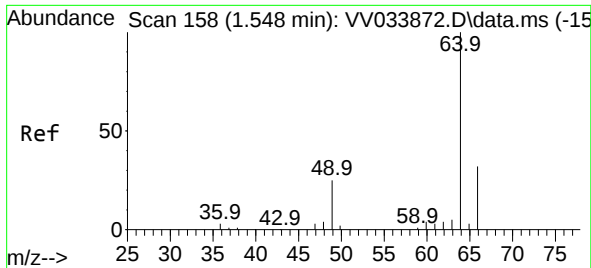
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033883.D
Acq On : 26 Jan 2024 13:33
Operator : SY/MD
Sample : P1252-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 29 02:02:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 147.457 ug/L

RT: 1.285 min Scan# 7

Delta R.T. -0.264 min

Lab File: VV033883.D

Acq: 26 Jan 2024 13:33

Instrument :

MSVOA_V

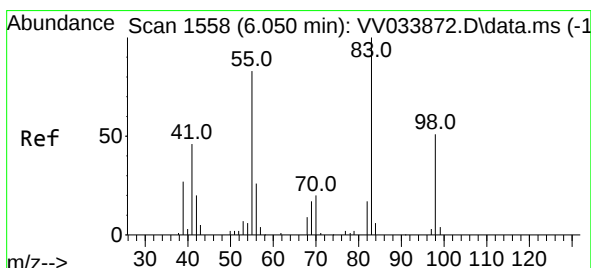
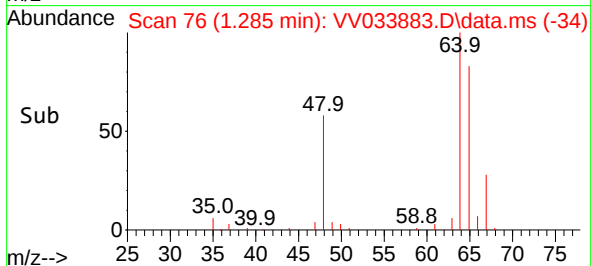
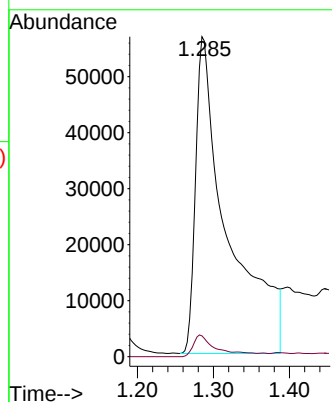
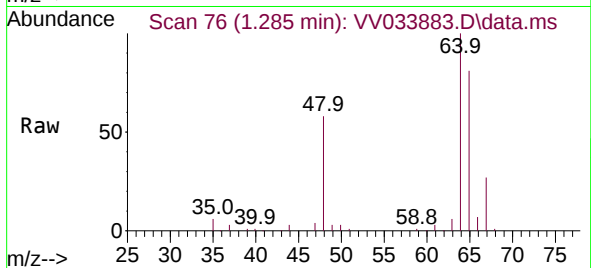
ClientSampleId :

Tgt Ion: 64 Resp: 165505

Ion Ratio Lower Upper

64 100

66 6.5 22.5 41.9#



#35

Methylcyclohexane

Concen: 6.984 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033883.D

Acq: 26 Jan 2024 13:33

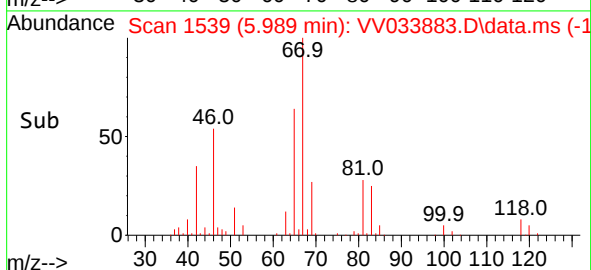
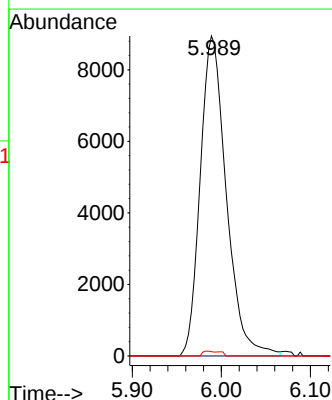
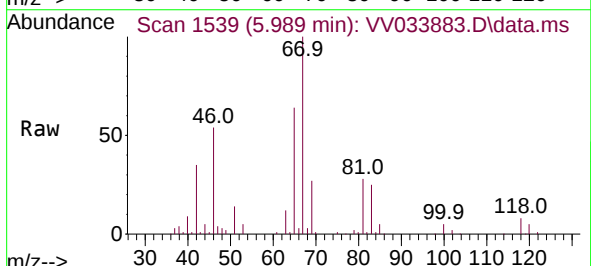
Tgt Ion: 83 Resp: 18193

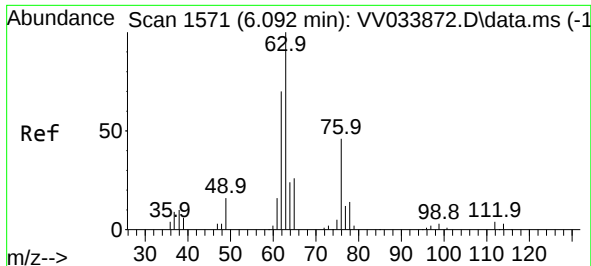
Ion Ratio Lower Upper

83 100

55 0.0 67.1 100.7#

98 0.6 37.7 56.5#

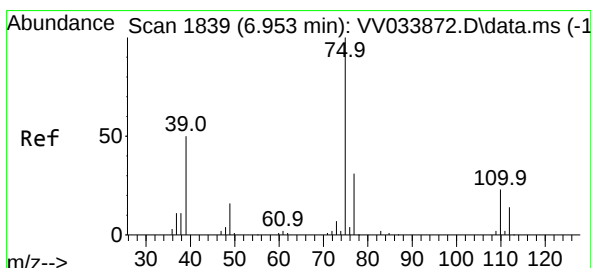
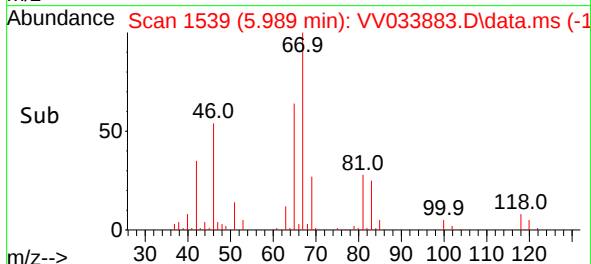
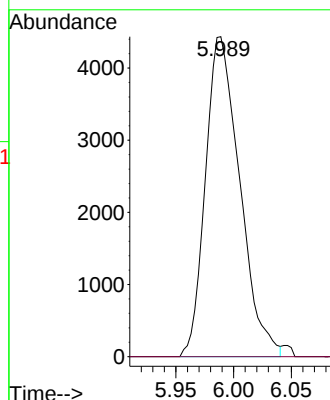
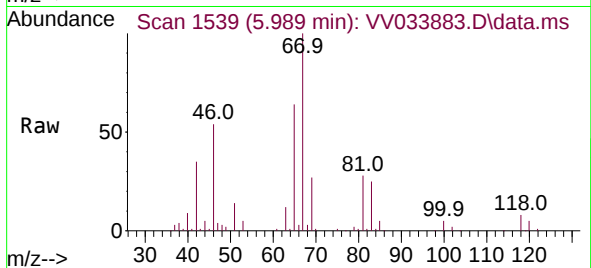




#37
1,2-Dichloropropane
Concen: 5.875 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033883.D
Acq: 26 Jan 2024 13:33

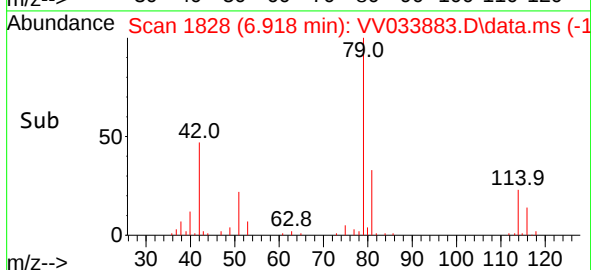
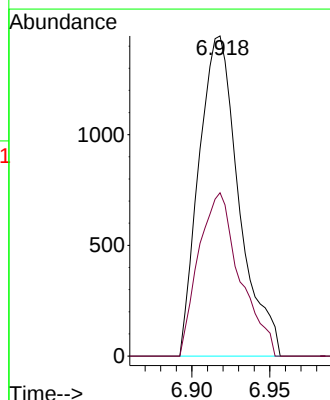
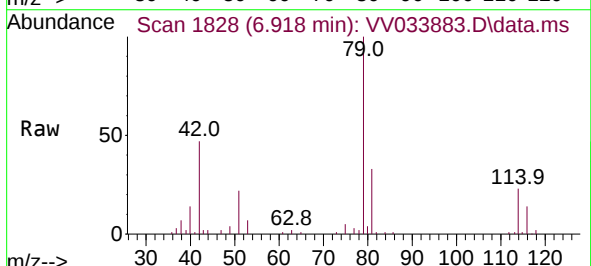
Instrument :
MSVOA_V
ClientSampleId :

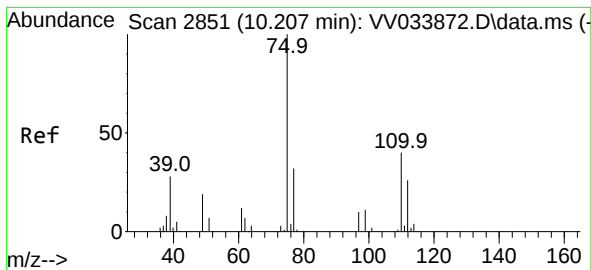
Tgt Ion: 63 Resp: 9173
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.035 min
Lab File: VV033883.D
Acq: 26 Jan 2024 13:33

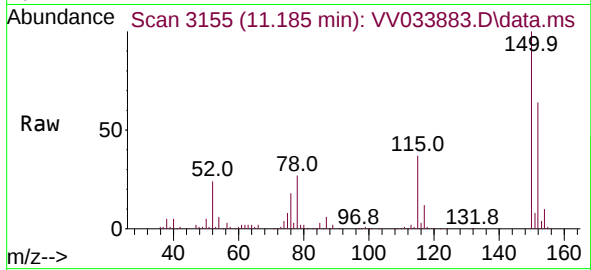
Tgt Ion: 75 Resp: 2578
Ion Ratio Lower Upper
75 100
77 51.0 22.0 41.0#





#61
1,2,3-Trichloropropane
Concen: 7.087 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033883.D
Acq: 26 Jan 2024 13:33

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 11849
Ion Ratio Lower Upper
75 100
77 34.6 25.3 37.9
110 3.0 29.5 44.3#

