

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033880.D
 Acq On : 26 Jan 2024 12:21
 Operator : SY/MD
 Sample : P1238-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:01:59 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)

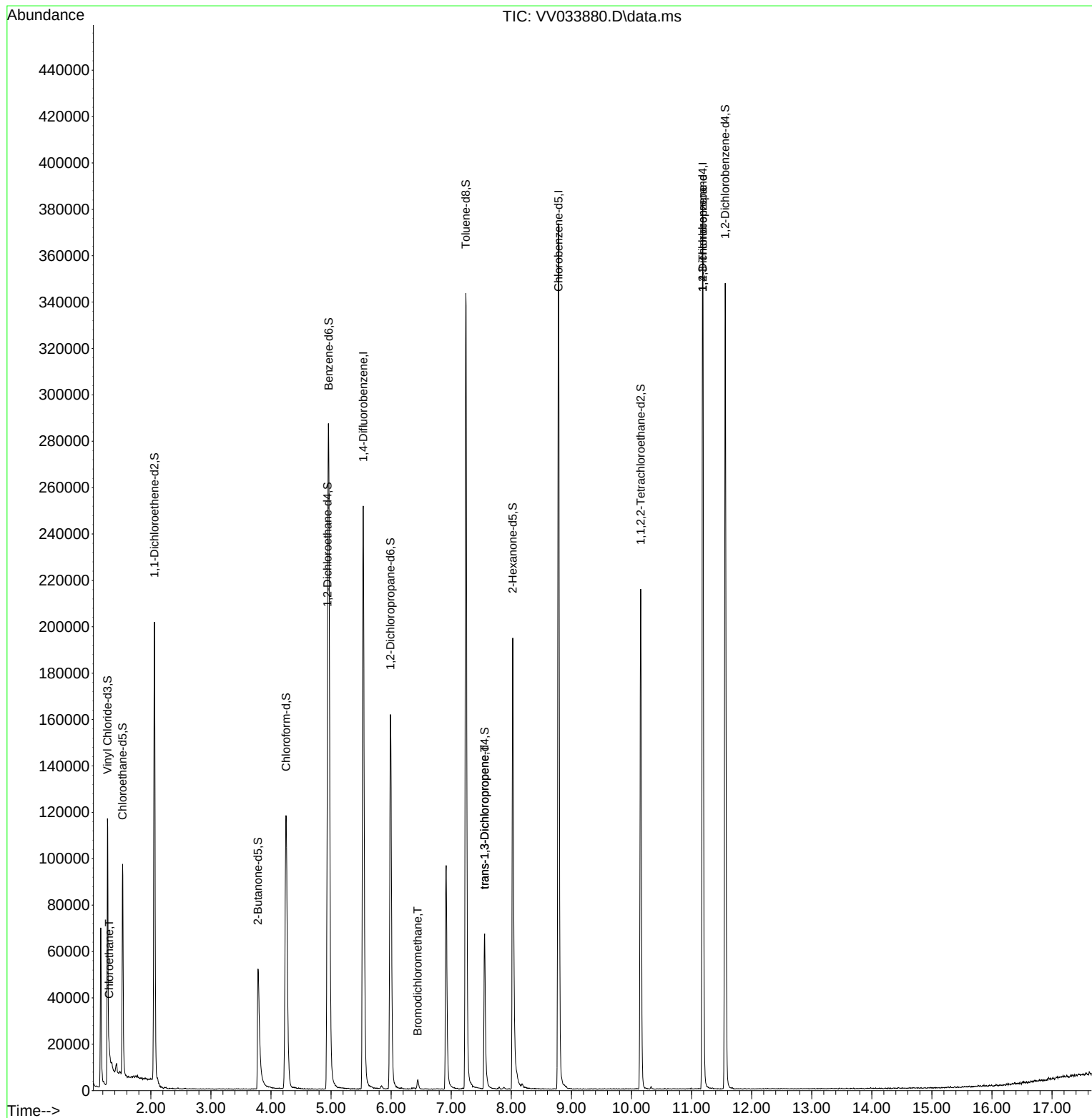
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	211684	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	195467	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	96892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74039	45.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.020%
7) Chloroethane-d5	1.529	69	59399	46.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.060	65	33475	47.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.620%
21) 2-Butanone-d5	3.783	46	86630	77.633	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.630%
24) Chloroform-d	4.249	84	126737	43.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.140%
26) 1,2-Dichloroethane-d4	4.941	65	86532	46.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.080%
32) Benzene-d6	4.960	84	248194	44.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
36) 1,2-Dichloropropane-d6	5.989	67	75572	41.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.620%
41) Toluene-d8	7.243	98	225146	44.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.940%
43) trans-1,3-Dichloroprop...	7.555	79	38811	42.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.860%
47) 2-Hexanone-d5	8.024	63	68954	90.880	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	101700	43.551	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.100%
66) 1,2-Dichlorobenzene-d4	11.561	152	85475	46.496	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	25552	22.368	ug/L #	53
38) Bromodichloromethane	6.439	83	3112	1.506	ug/L	98
44) trans-1,3-Dichloropropene	7.555	75	1908	0.785	ug/L #	71
61) 1,2,3-Trichloropropane	11.185	75	11762	6.840	ug/L #	65

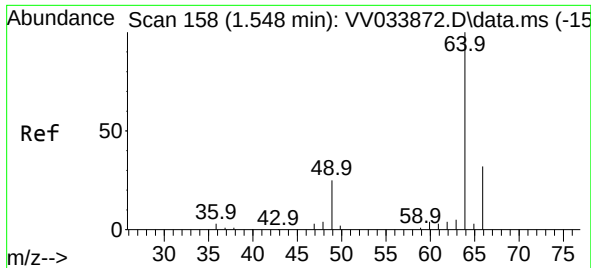
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
Data File : VV033880.D
Acq On : 26 Jan 2024 12:21
Operator : SY/MD
Sample : P1238-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 29 02:01:59 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: 22.368 ug/L

RT: 1.304 min Scan# 81

Delta R.T. -0.244 min

Lab File: VV033880.D

Acq: 26 Jan 2024 12:21

Instrument :

MSVOA_V

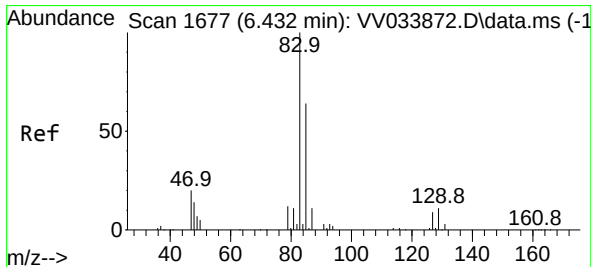
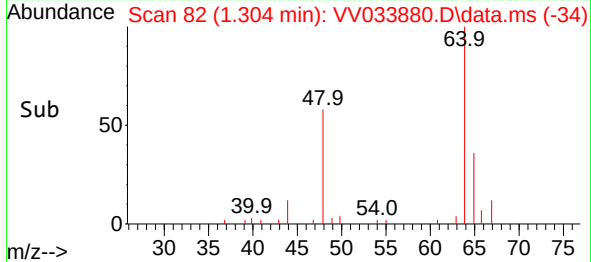
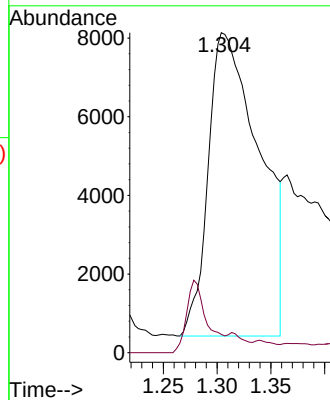
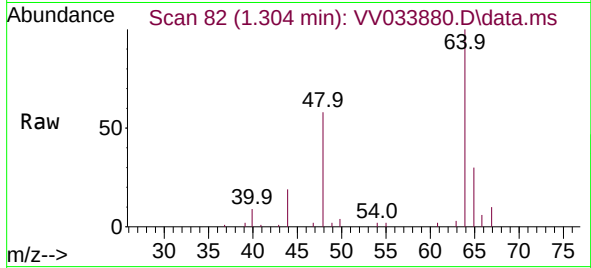
ClientSampleId :

Tgt Ion: 64 Resp: 25552

Ion Ratio Lower Upper

64 100

66 5.7 22.5 41.9#



#38

Bromodichloromethane

Concen: 1.506 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.006 min

Lab File: VV033880.D

Acq: 26 Jan 2024 12:21

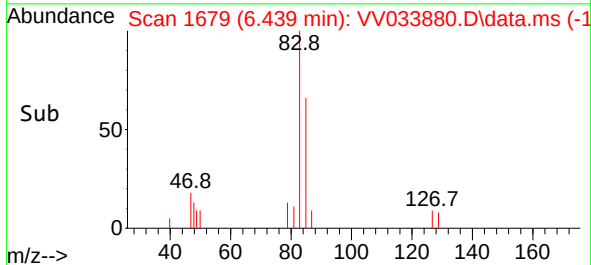
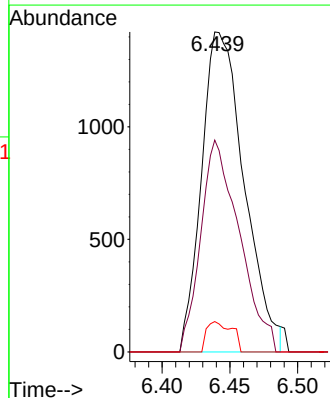
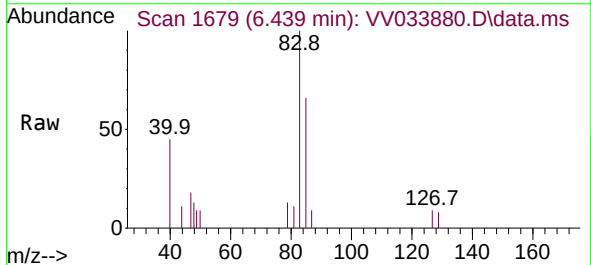
Tgt Ion: 83 Resp: 3112

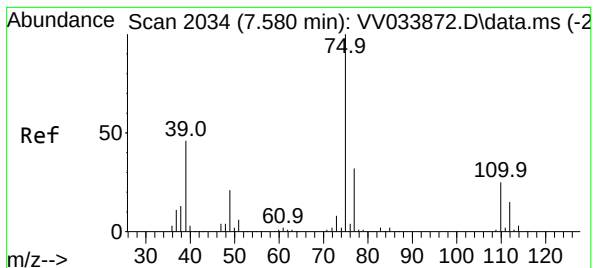
Ion Ratio Lower Upper

83 100

85 66.2 45.1 83.7

127 9.5 6.6 9.8





#44

trans-1,3-Dichloropropene

Concen: 0.785 ug/L

RT: 7.555 min Scan# 2034

Delta R.T. -0.026 min

Lab File: VV033880.D

Acq: 26 Jan 2024 12:21

Instrument :

MSVOA_V

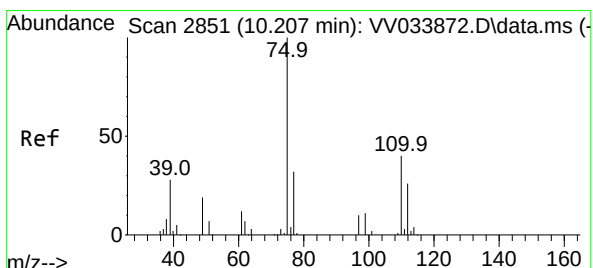
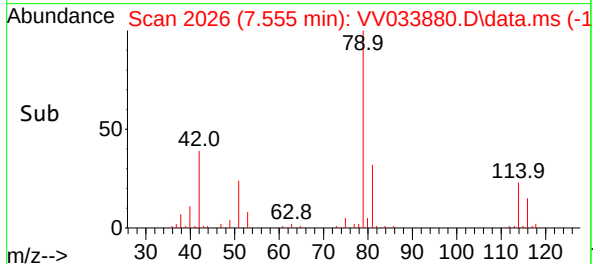
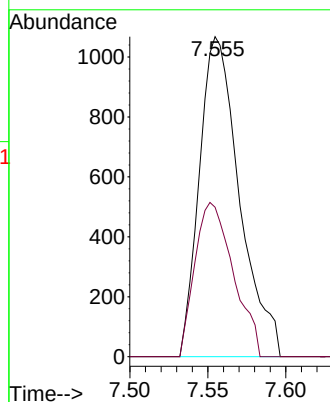
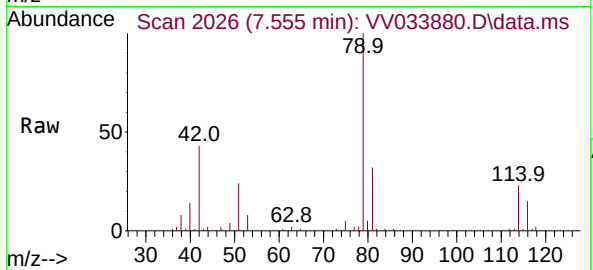
ClientSampleId :

Tgt Ion: 75 Resp: 1908

Ion Ratio Lower Upper

75 100

77 46.7 21.6 40.0#



#61

1,2,3-Trichloropropane

Concen: 6.840 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033880.D

Acq: 26 Jan 2024 12:21

Tgt Ion: 75 Resp: 11762

Ion Ratio Lower Upper

75 100

77 36.7 25.3 37.9

110 2.6 29.5 44.3#

