

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058975.D
 Acq On : 24 May 2024 16:56
 Operator : MD/SY
 Sample : P2547-18ME
 Misc : 6.53g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 22:25:41 2024
 Response via : Initial Calibration

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

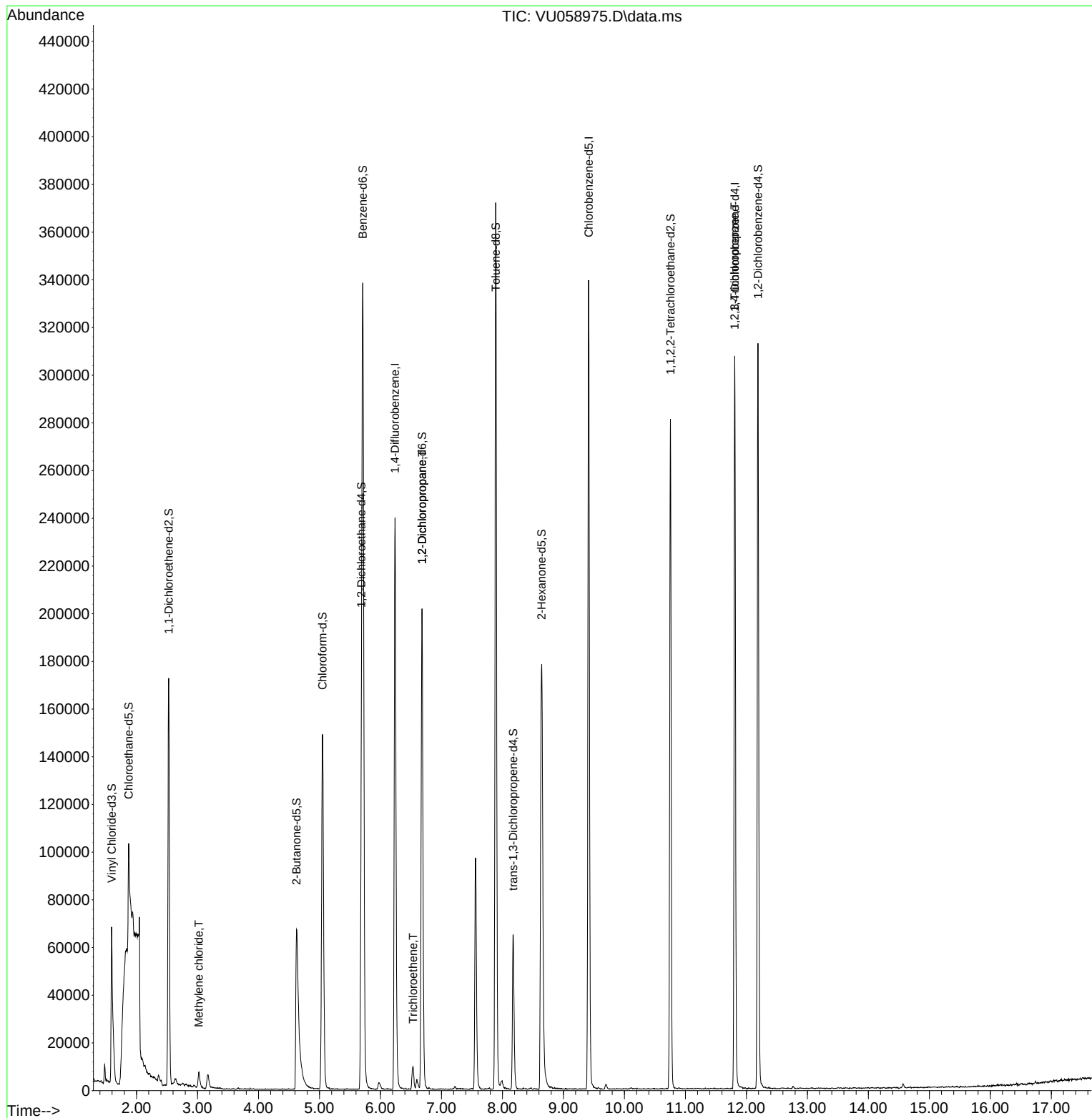
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	196350	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	193735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	80089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	79094	38.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.180%
7) Chloroethane-d5	1.872	69	52021	30.142	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.280%#
11) 1,1-Dichloroethene-d2	2.528	63	104619	32.974	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.940%
21) 2-Butanone-d5	4.624	46	144801	101.510	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.510%
24) Chloroform-d	5.049	84	146276	41.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.140%
26) 1,2-Dichloroethane-d4	5.689	65	98849	45.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.760%
32) Benzene-d6	5.711	84	300687	45.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.060%
36) 1,2-Dichloropropane-d6	6.682	67	102984	47.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.420%
41) Toluene-d8	7.891	98	251463	42.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	8.177	79	40666	41.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.020%
47) 2-Hexanone-d5	8.643	63	89658	99.371	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.370%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	148556	45.265	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	12.190	152	79983	48.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.023	84	3925	2.023	ug/L	98
34) Trichloroethene	6.537	95	2706	1.750	ug/L	88
37) 1,2-Dichloropropane	6.682	63	10667	5.635	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	10688	5.244	ug/L #	68

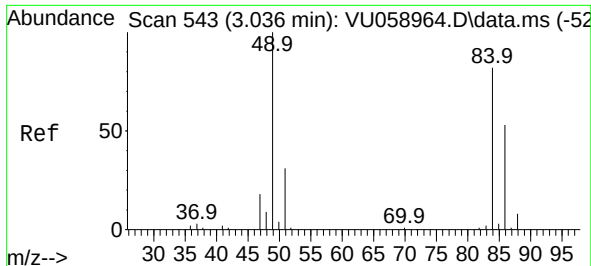
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 24 22:25:41 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.023 ug/L

RT: 3.023 min Scan# 51

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

ClientSampleId :

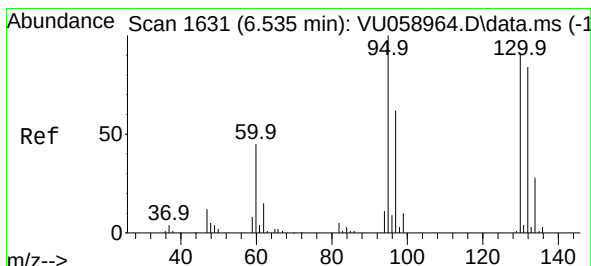
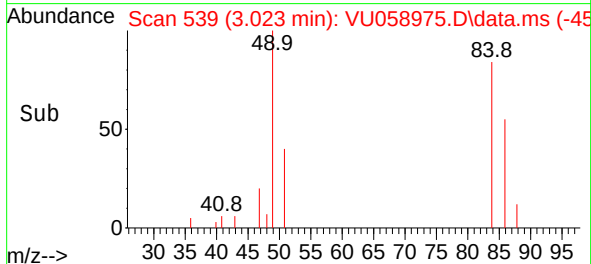
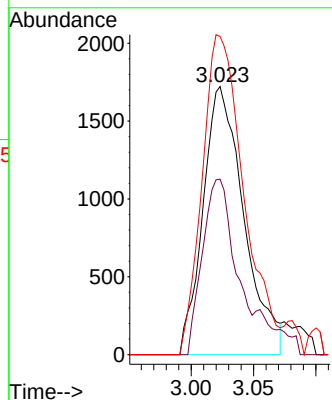
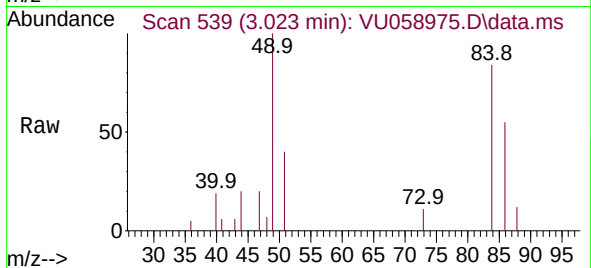
Tgt Ion: 84 Resp: 3925

Ion Ratio Lower Upper

84 100

86 65.4 44.9 83.5

49 118.7 85.4 158.6



#34

Trichloroethene

Concen: 1.750 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU058975.D

Acq: 24 May 2024 16:56

Tgt Ion: 95 Resp: 2706

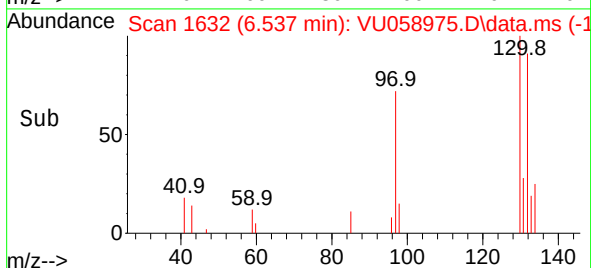
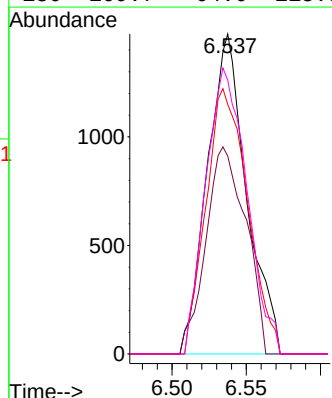
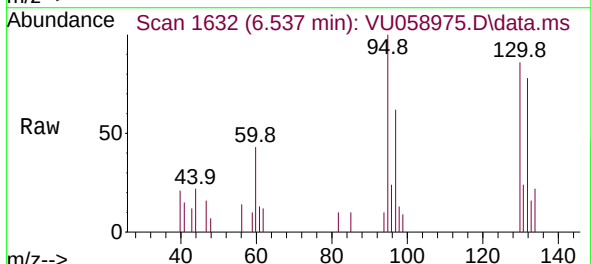
Ion Ratio Lower Upper

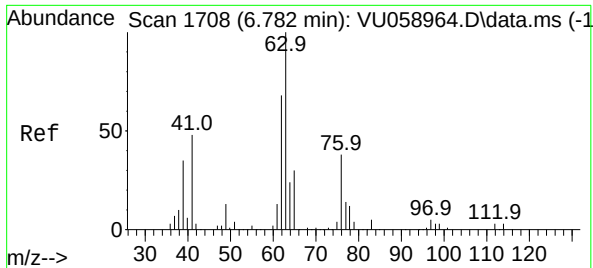
95 100

97 61.9 45.9 85.3

132 78.0 60.5 112.5

130 109.7 64.0 118.8

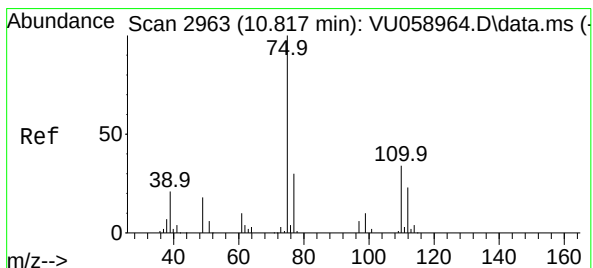
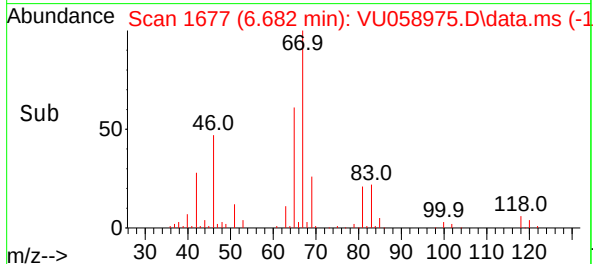
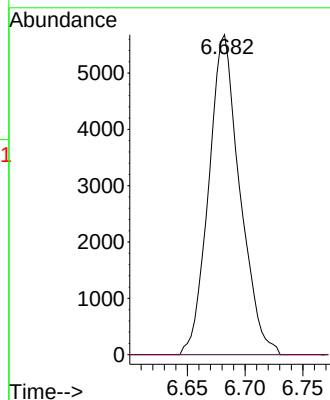
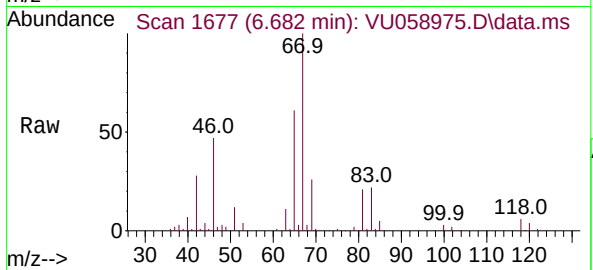




#37
1,2-Dichloropropane
Concen: 5.635 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10667
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.244 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058975.D
Acq: 24 May 2024 16:56

Tgt Ion: 75 Resp: 10688
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.6
110 0.7 28.3 42.5#

