

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058976.D
 Acq On : 24 May 2024 17:20
 Operator : MD/SY
 Sample : P2547-16ME
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 22:29:44 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

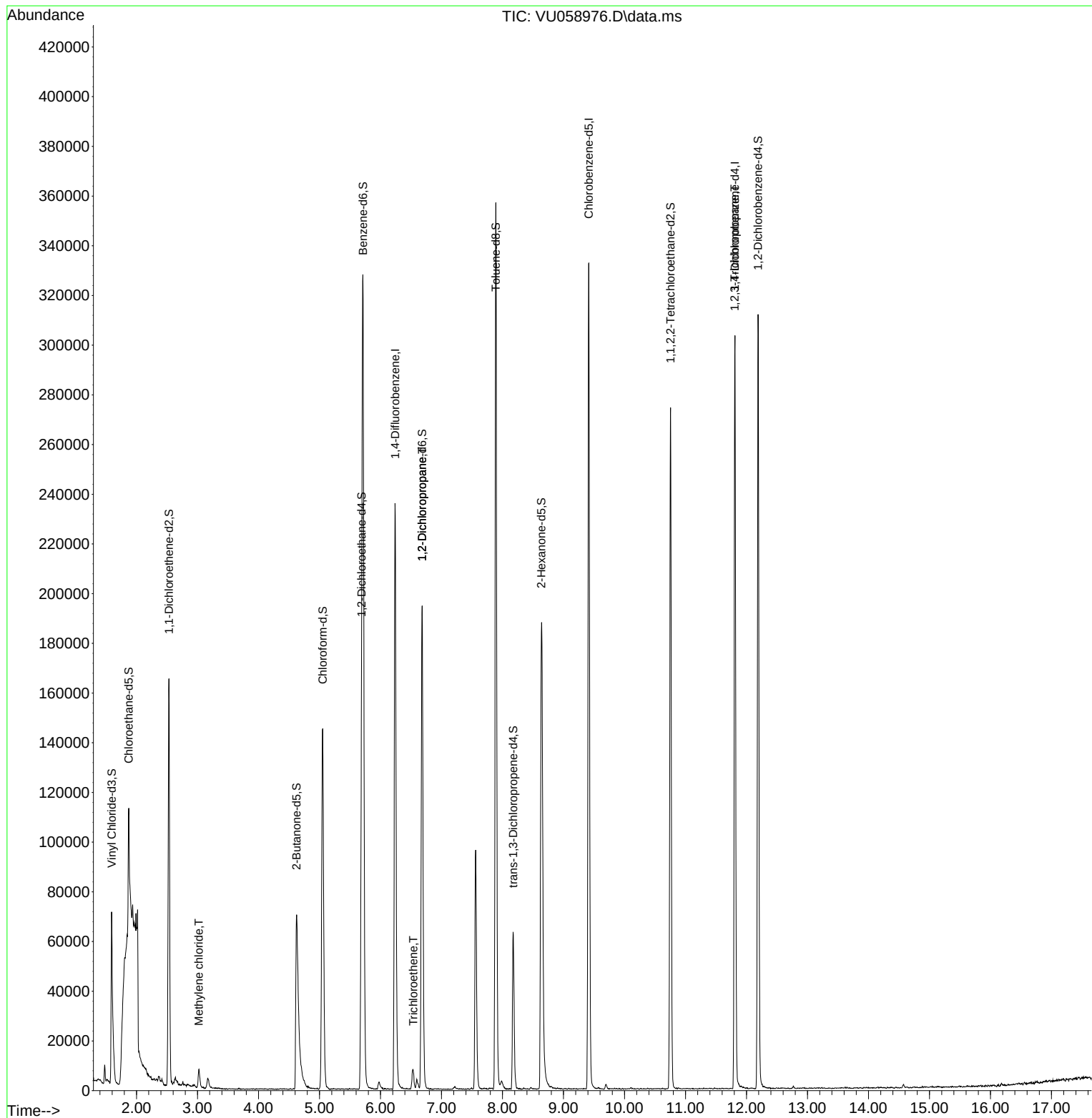
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	191491	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187749	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	78889	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76722	37.882	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.760%
7) Chloroethane-d5	1.872	69	49798	29.586	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.180%#
11) 1,1-Dichloroethene-d2	2.531	63	101125	32.682	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.360%
21) 2-Butanone-d5	4.624	46	141783	101.916	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.920%
24) Chloroform-d	5.052	84	141003	40.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.180%
26) 1,2-Dichloroethane-d4	5.689	65	96163	45.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	5.714	84	291842	45.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
36) 1,2-Dichloropropane-d6	6.682	67	97994	46.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.700%
41) Toluene-d8	7.891	98	242397	42.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.500%
43) trans-1,3-Dichloroprop...	8.174	79	39038	41.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.240%
47) 2-Hexanone-d5	8.637	63	89289	102.117	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.120%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	148883	46.811	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.620%
66) 1,2-Dichlorobenzene-d4	12.190	152	80221	49.283	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
Target Compounds						
16) Methylene chloride	3.020	84	3904	2.063	ug/L	92
34) Trichloroethene	6.537	95	2113	1.410	ug/L	86
37) 1,2-Dichloropropane	6.682	63	10221	5.572	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	10771	5.365	ug/L #	70

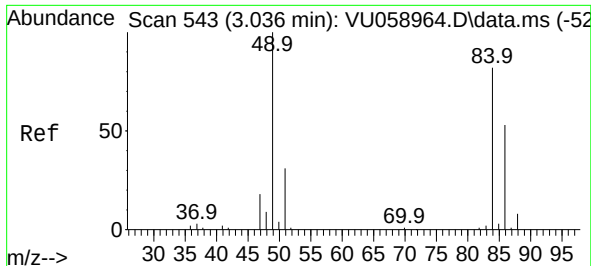
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.063 ug/L

RT: 3.020 min Scan# 51

Delta R.T. -0.016 min

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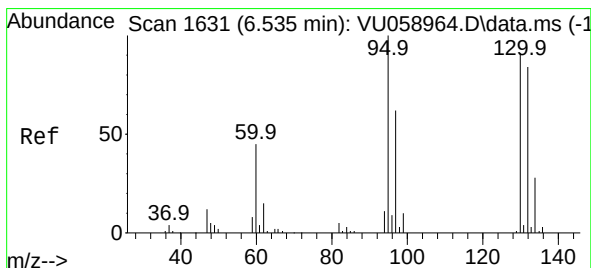
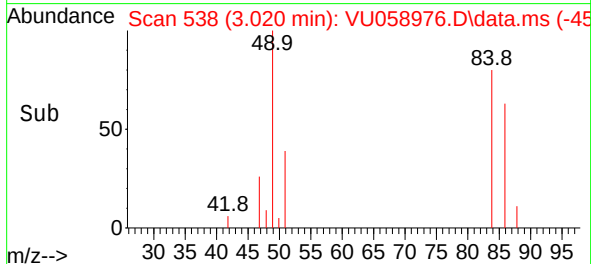
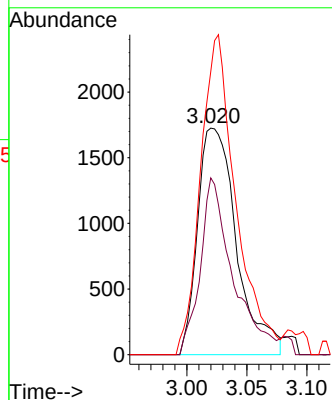
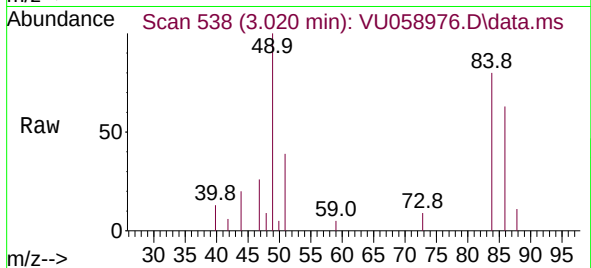
Tgt Ion: 84 Resp: 3904

Ion Ratio Lower Upper

84 100

86 78.0 44.9 83.5

49 124.9 85.4 158.6



#34

Trichloroethene

Concen: 1.410 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 2113

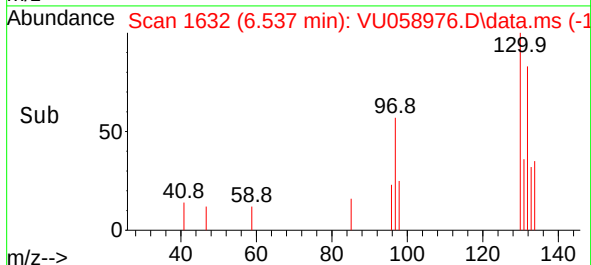
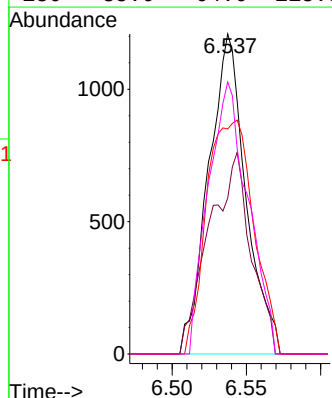
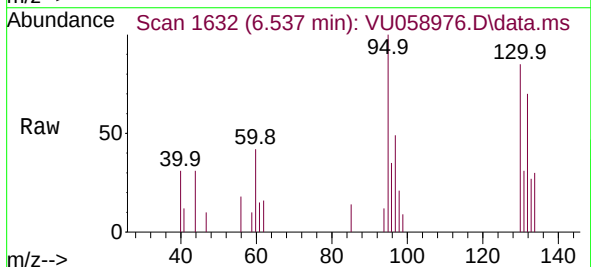
Ion Ratio Lower Upper

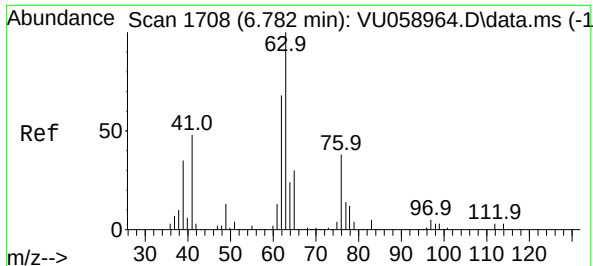
95 100

97 48.7 45.9 85.3

132 70.3 60.5 112.5

130 85.0 64.0 118.8

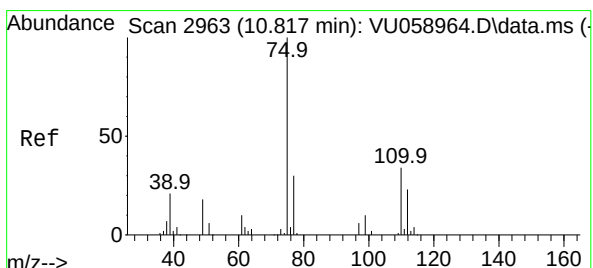
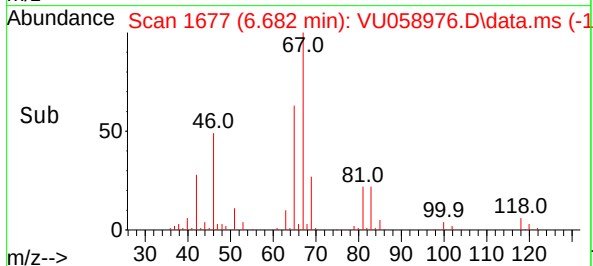
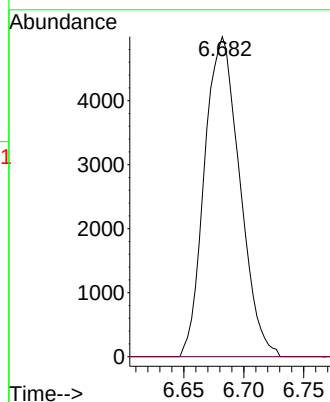
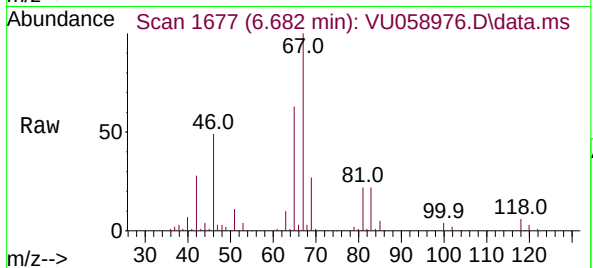




#37
1,2-Dichloropropane
Concen: 5.572 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 10221
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.365 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058976.D
Acq: 24 May 2024 17:20

Tgt Ion: 75 Resp: 10771
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6
110 2.2 28.3 42.5#

