

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058542.D
 Acq On : 10 Apr 2024 02:38
 Operator : MD/SY
 Sample : P2014-09 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:53:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

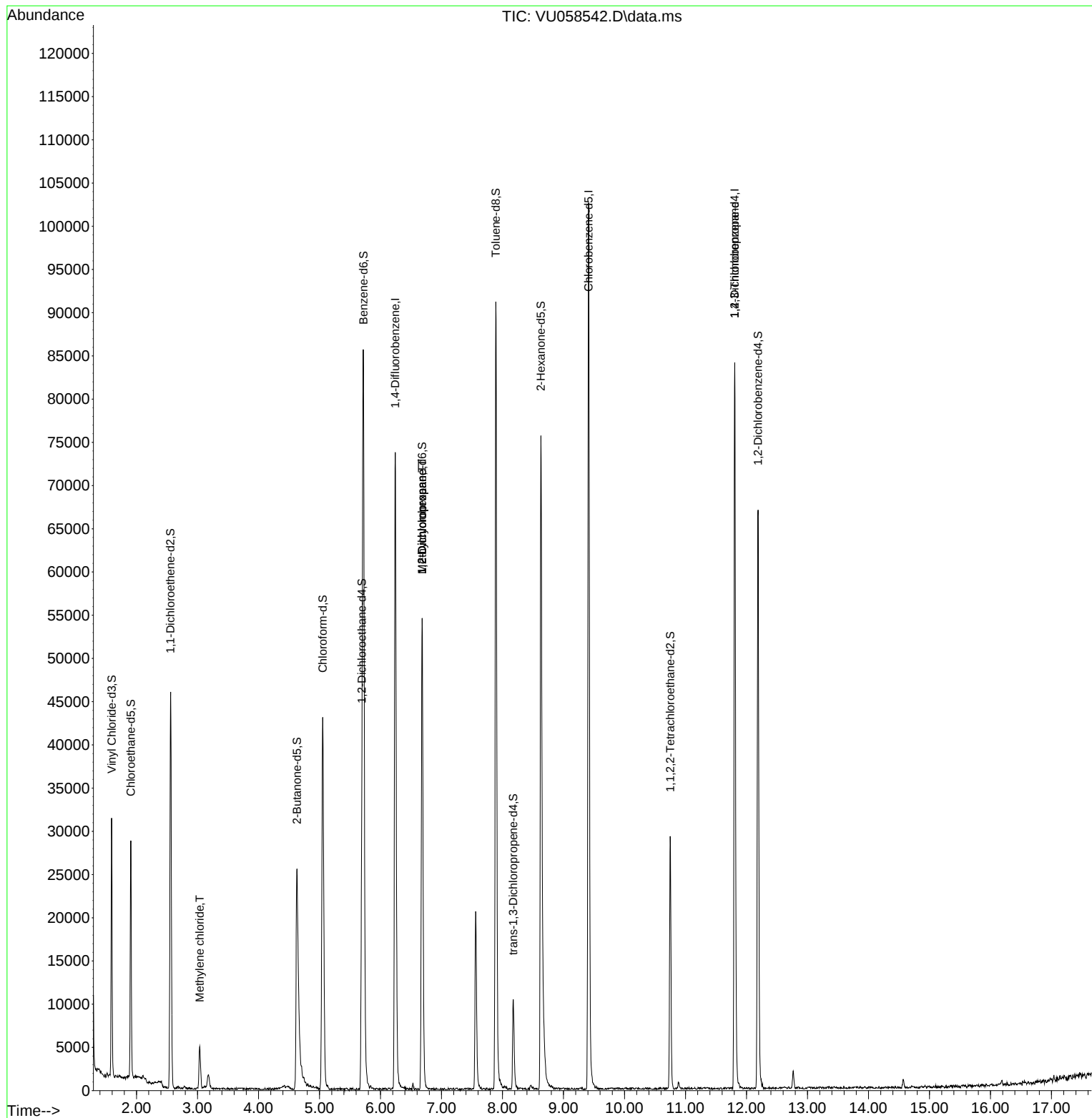
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	58292	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	54968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20514	5.316	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.907	69	18839	5.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.557	65	9098	5.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.200%
20) 2-Butanone-d5	4.631	46	37909	46.611	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.220%
24) Chloroform-d	5.052	84	39922	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.695	65	19516	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.721	84	79122	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.682	67	25836	5.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.400%
41) Toluene-d8	7.891	98	60440	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.174	79	6786	4.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.631	63	25793	43.409	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14970	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	17723	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2300	0.420	ug/L	92
35) Methylcyclohexane	6.682	83	5453	0.721	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2872	0.548	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3160	1.373	ug/L #	69

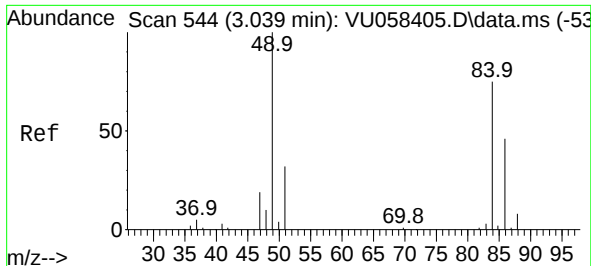
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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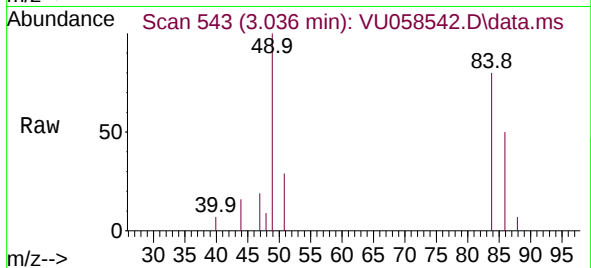
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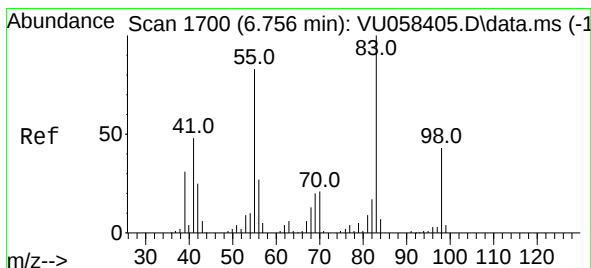
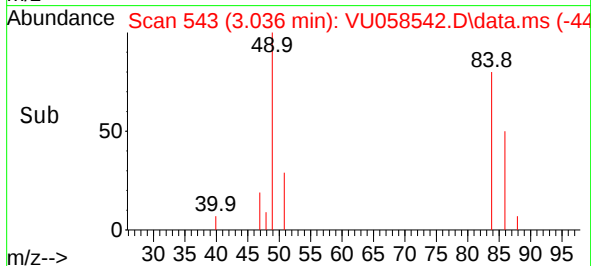
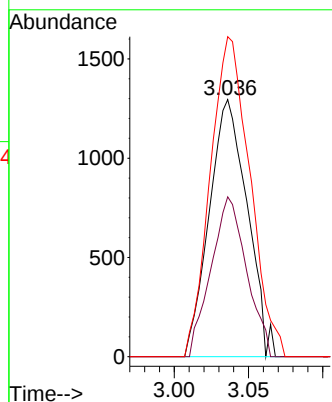
#16
Methylene chloride
Concen: 0.420 ug/L
RT: 3.036 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU058542.D
Acq: 10 Apr 2024 02:38

Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 2300

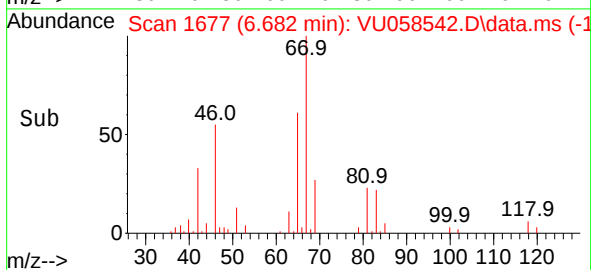
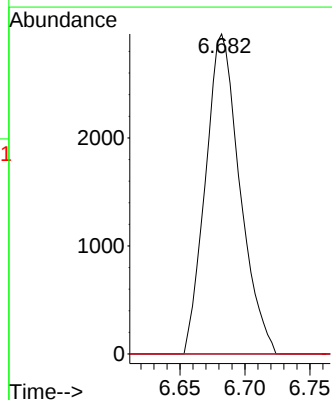
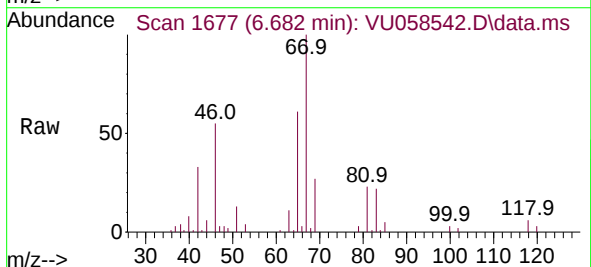
Ion	Ratio	Lower	Upper
84	100		
86	62.2	44.3	82.3
49	124.5	96.0	178.2

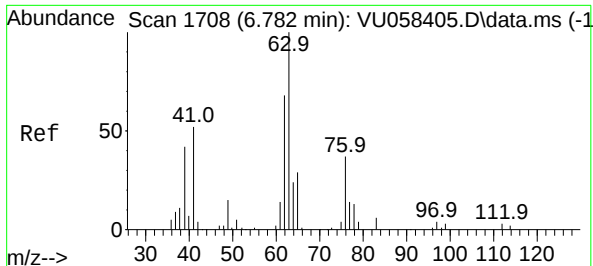


#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU058542.D
Acq: 10 Apr 2024 02:38

Tgt Ion: 83 Resp: 5453

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#

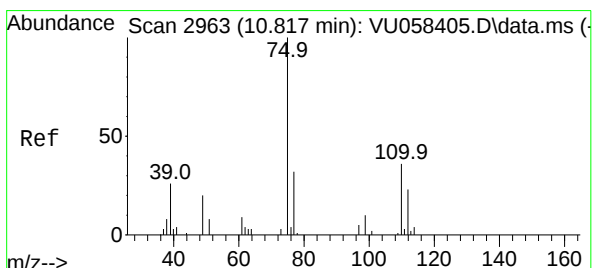
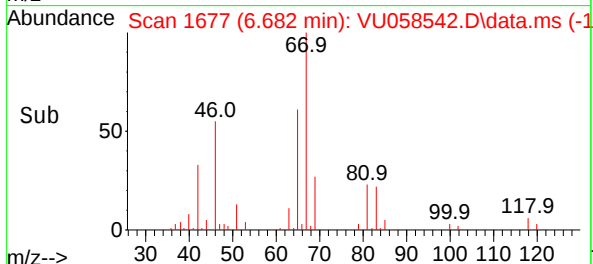
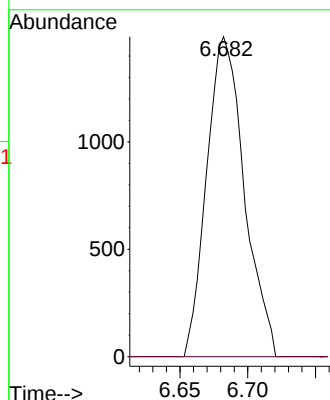
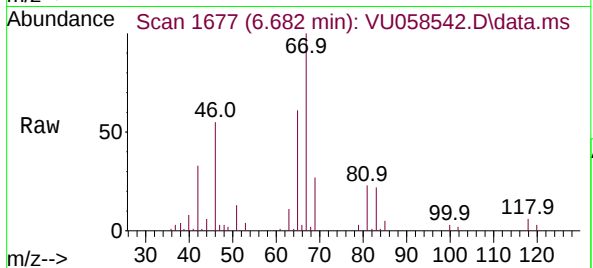




#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058542.D
Acq: 10 Apr 2024 02:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2872
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.373 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058542.D
Acq: 10 Apr 2024 02:38

Tgt Ion: 75 Resp: 3160
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 29.3 25.1 37.7

