

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058536.D
 Acq On : 10 Apr 2024 00:17
 Operator : MD/SY
 Sample : P2014-02 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:18:30 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)

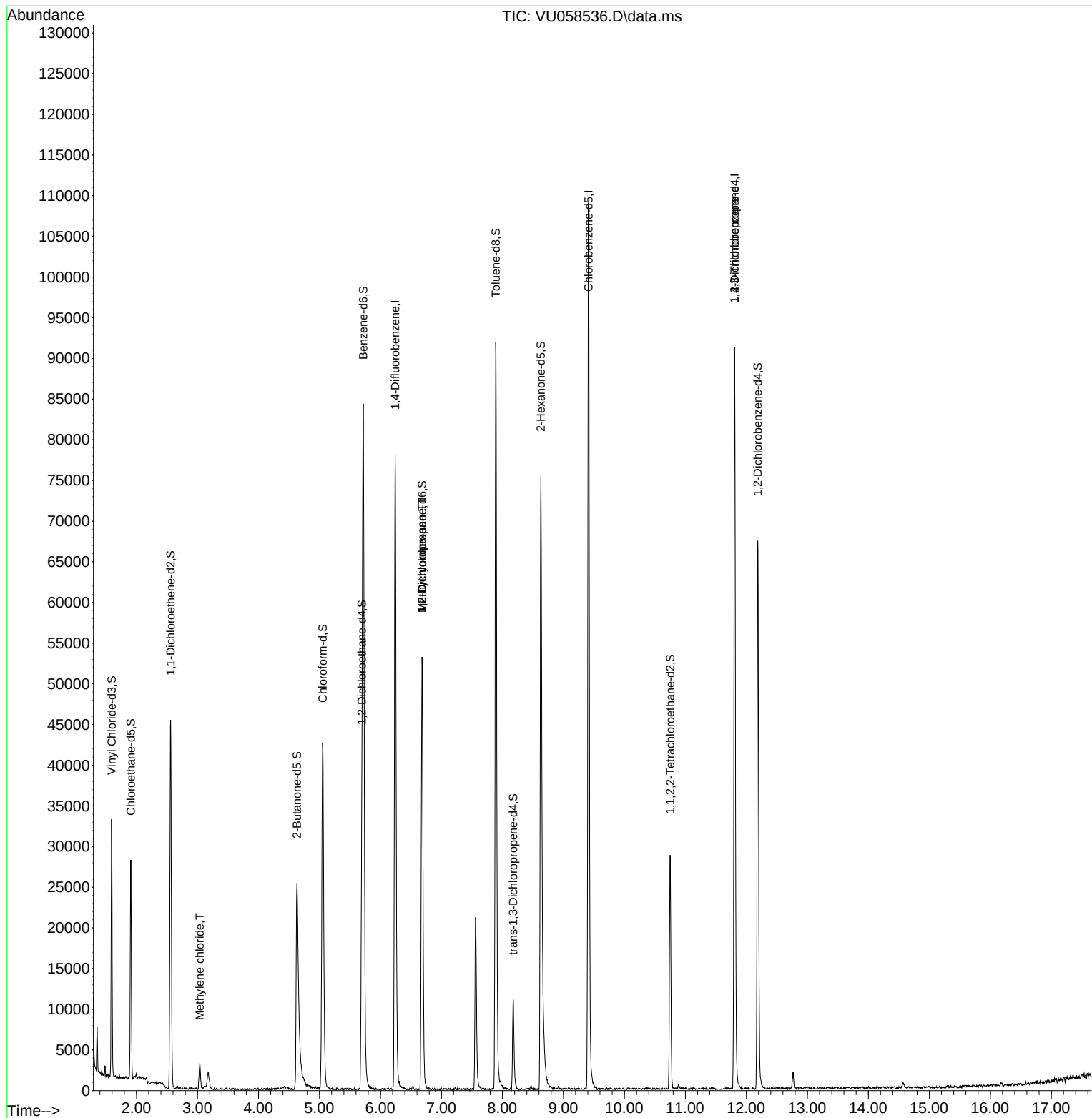
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	61023	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20949	5.185	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.907	69	18435	5.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.560	65	9229	5.047	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.631	46	39623	46.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.080%
24) Chloroform-d	5.055	84	39227	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	19479	5.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.717	84	77010	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	25369	5.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	61686	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	6938	4.496	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.631	63	26376	41.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.880%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	15435	4.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	18032	4.287	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
16) Methylene chloride	3.036	84	1323	0.231	ug/L	94
35) Methylcyclohexane	6.682	83	5540	0.683	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2884	0.514	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3271	1.284	ug/L #	70

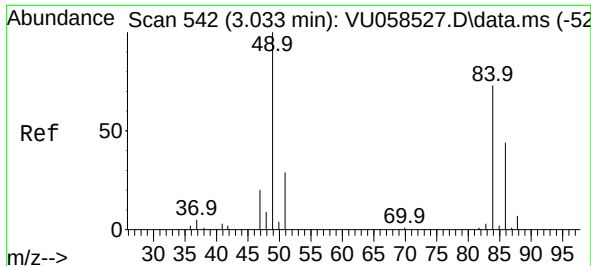
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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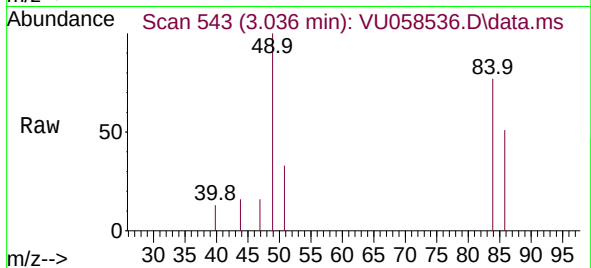
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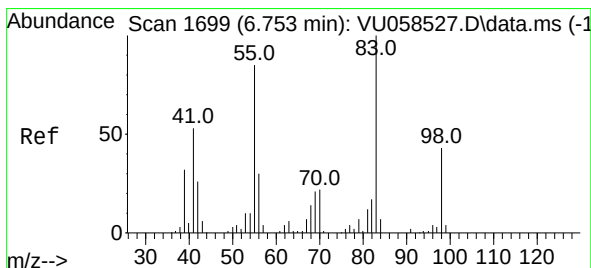
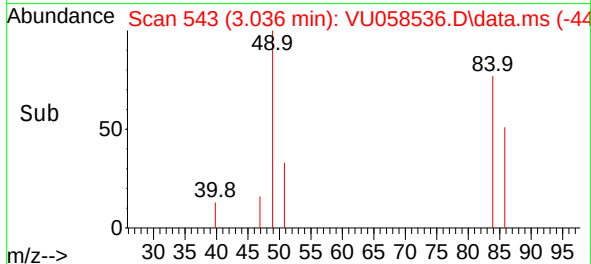
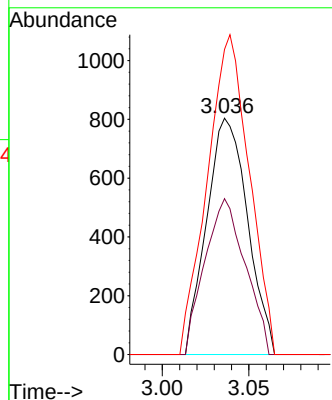
#16
Methylene chloride
Concen: 0.231 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058536.D
Acq: 10 Apr 2024 00:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1323

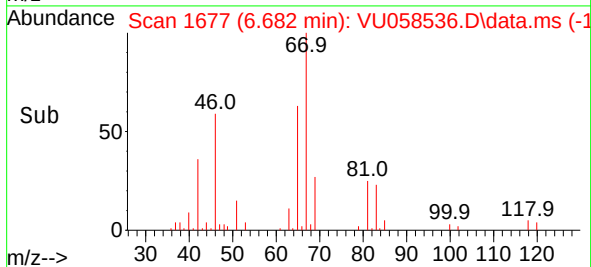
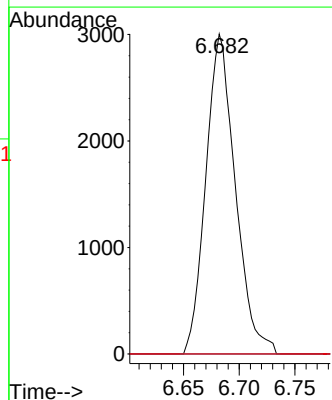
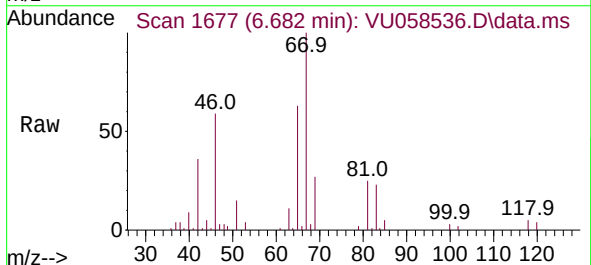
Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.3	82.3
49	129.1	96.0	178.2

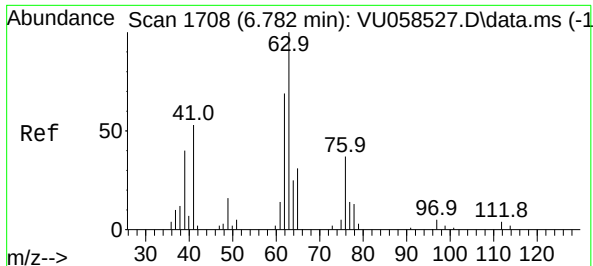


#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU058536.D
Acq: 10 Apr 2024 00:17

Tgt Ion: 83 Resp: 5540

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

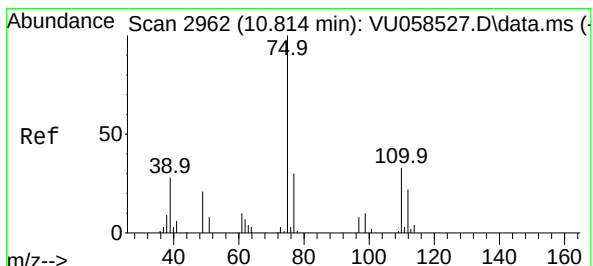
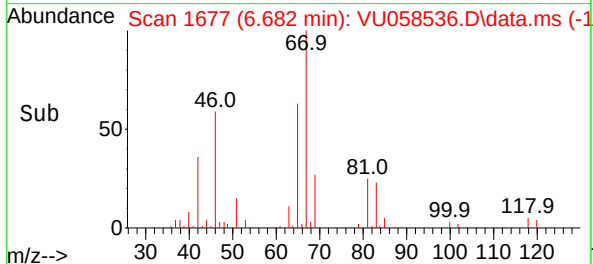
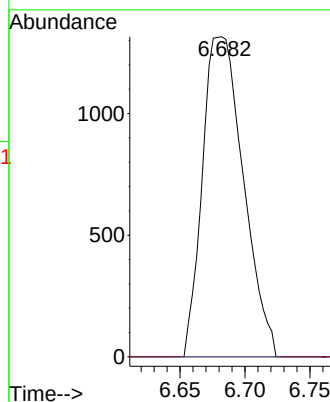
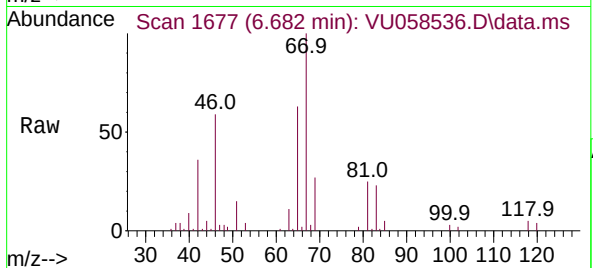




#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058536.D
Acq: 10 Apr 2024 00:17

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 2884
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.284 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058536.D
Acq: 10 Apr 2024 00:17

Tgt Ion: 75 Resp: 3271
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.9 25.1 37.7

