

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058748.D
 Acq On : 17 Apr 2024 20:26
 Operator : MD/SY
 Sample : P2101-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:08:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

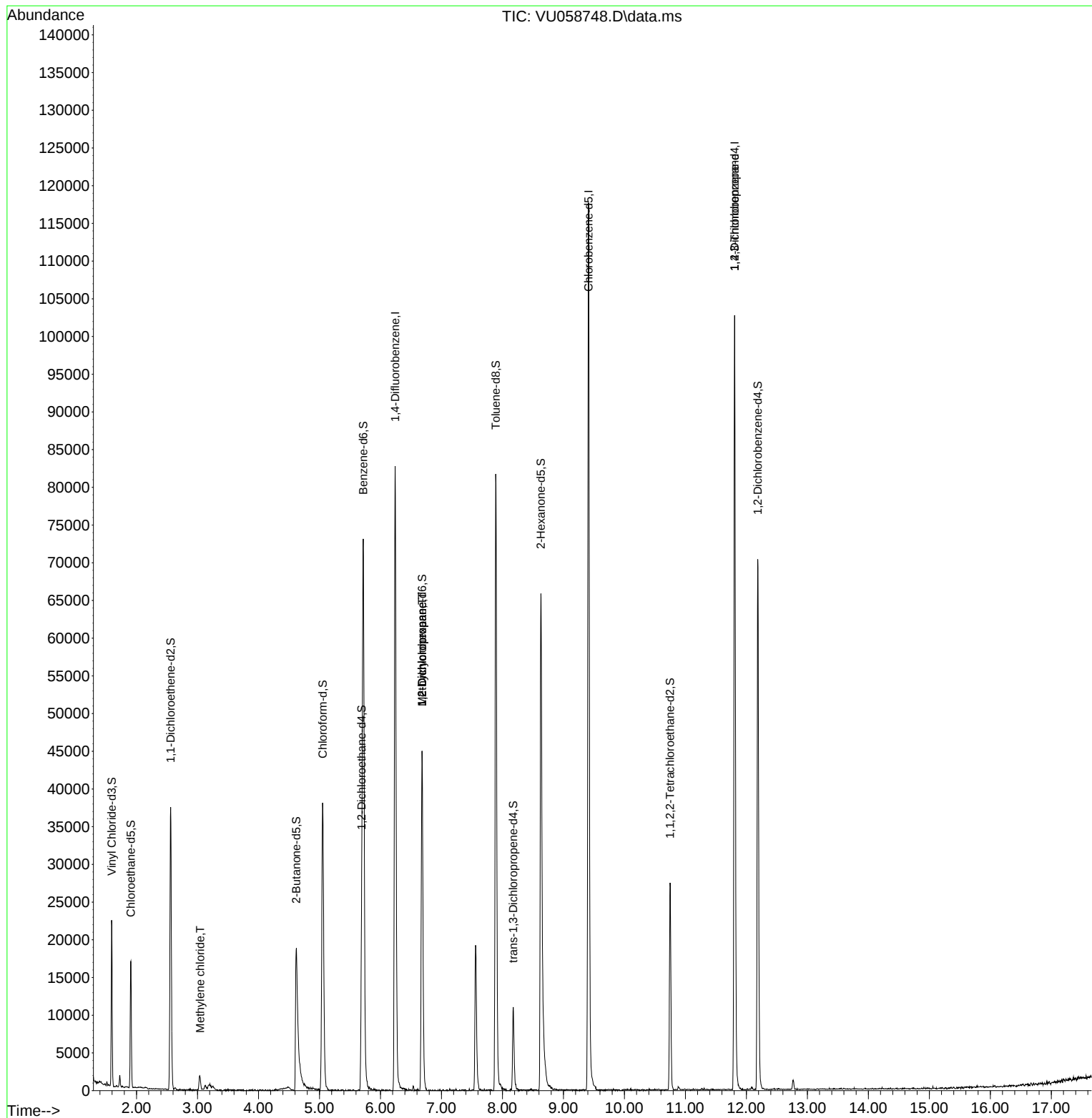
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65008	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15105	3.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.907	69	11992	3.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.200%#
11) 1,1-Dichloroethene-d2	2.560	65	7589	3.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.621	46	36786	40.557	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.120%
24) Chloroform-d	5.052	84	36569	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.692	65	18001	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.717	84	68242	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.682	67	21337	3.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.891	98	55520	3.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	7349	4.314	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.631	63	24424	34.759	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14034	3.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	18903	4.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
16) Methylene chloride	3.042	84	905	0.148	ug/L	87
35) Methylcyclohexane	6.682	83	5140	0.574	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2399	0.387	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3605	1.321	ug/L #	69

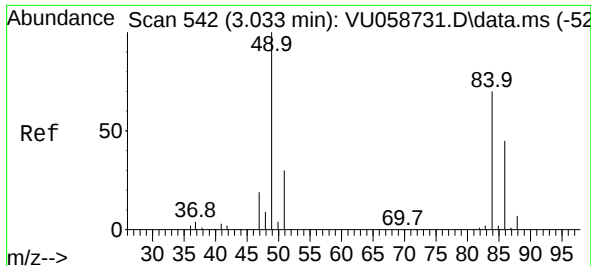
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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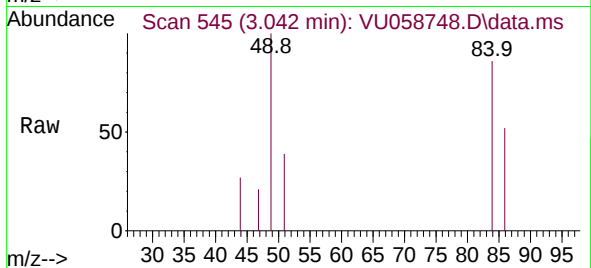
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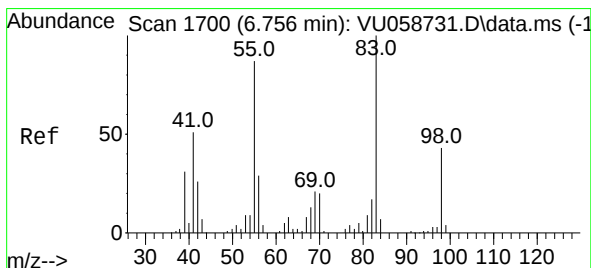
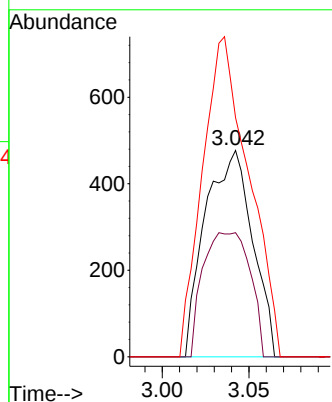
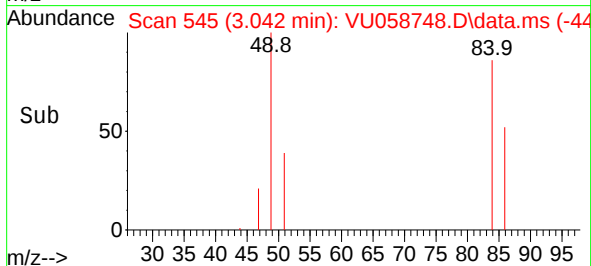


#16
Methylene chloride
Concen: 0.148 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.010 min
Lab File: VU058748.D
Acq: 17 Apr 2024 20:26

Instrument :
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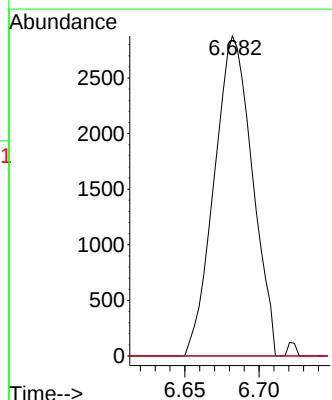
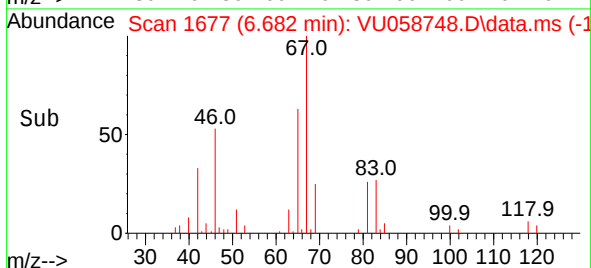
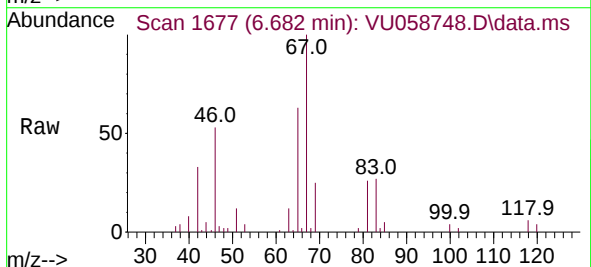


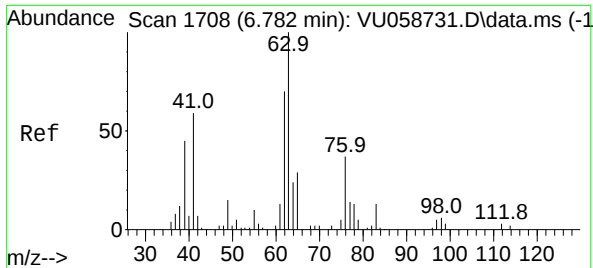
Tgt Ion: 84 Resp: 905
Ion Ratio Lower Upper
84 100
86 60.2 44.3 82.3
49 115.9 96.0 178.2



#35
Methylcyclohexane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058748.D
Acq: 17 Apr 2024 20:26

Tgt Ion: 83 Resp: 5140
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

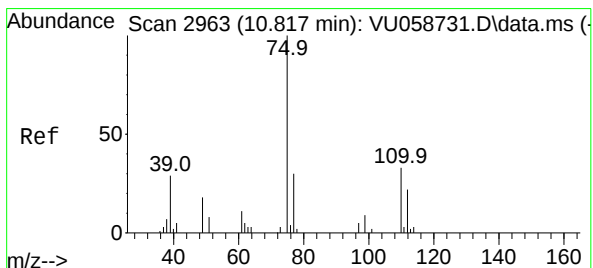
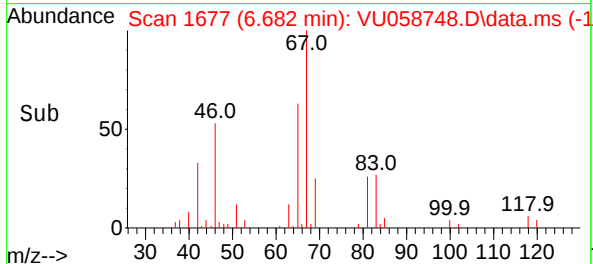
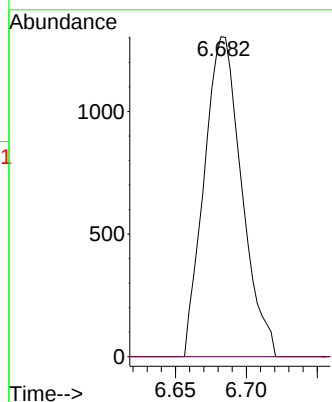
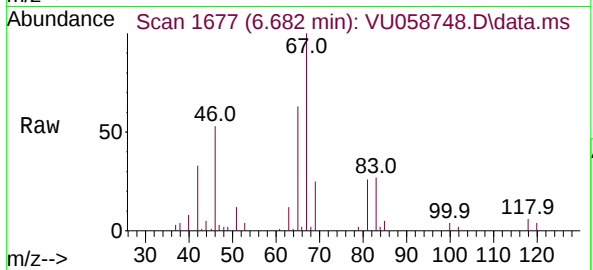




#37
1,2-Dichloropropane
Concen: 0.387 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058748.D
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ClientSampleId :

Tgt Ion: 63 Resp: 2399
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058748.D
Acq: 17 Apr 2024 20:26

Tgt Ion: 75 Resp: 3605
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 29.8 25.1 37.7

