

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057646.D
 Acq On : 25 Jan 2024 02:36
 Operator : MD/SY
 Sample : P1229-23 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 05:00:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

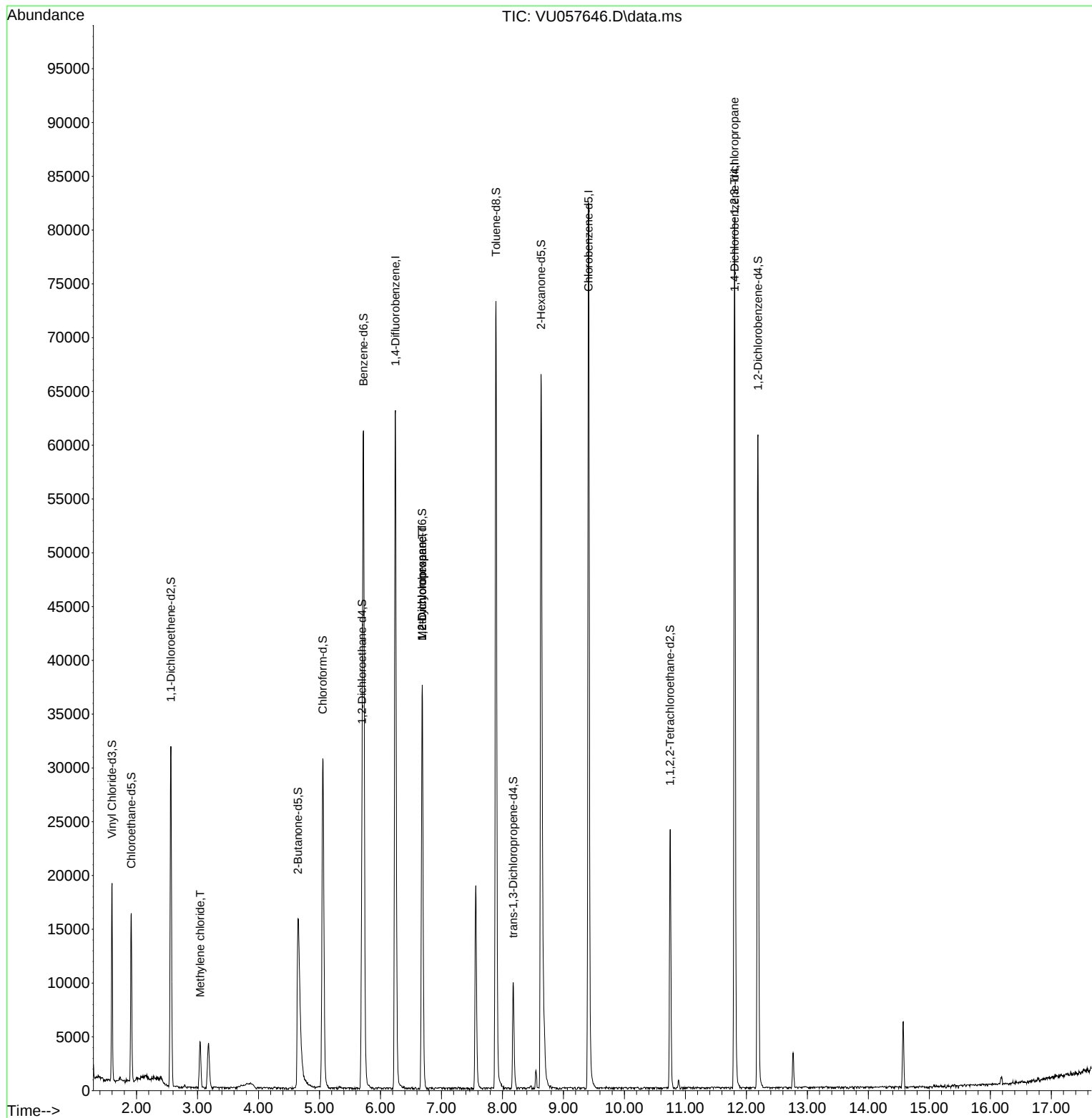
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	52906	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	47150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	21402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	12834	4.403	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.914	69	11484	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	6165	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.650	46	32973	59.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.920%
24) Chloroform-d	5.055	84	28938	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.698	65	14714	5.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.721	84	57270	5.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.685	67	18280	5.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.894	98	50603	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.177	79	6470	4.866	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.634	63	24250	57.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	11930	5.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	16259	5.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
16) Methylene chloride	3.042	84	2248	0.545	ug/L	98
35) Methylcyclohexane	6.685	83	4073	0.566	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2002	0.495	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	2699	1.256	ug/L #	65

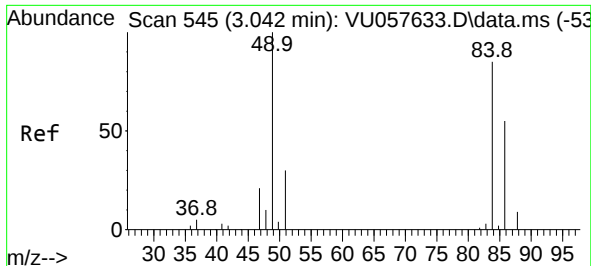
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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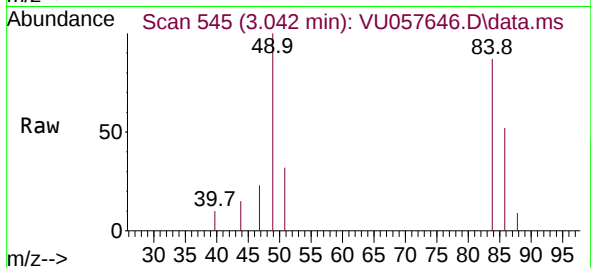
Quant Time: Jan 25 05:00:28 2024
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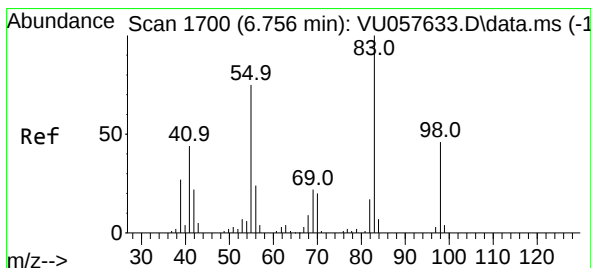
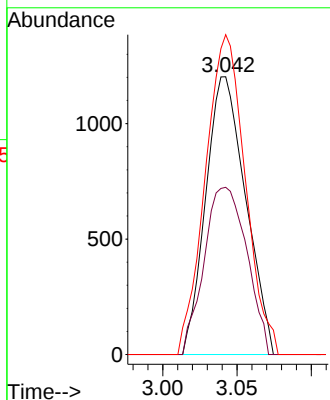
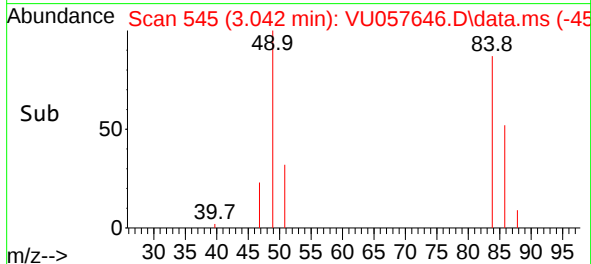


#16
Methylene chloride
Concen: 0.545 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057646.D
Acq: 25 Jan 2024 02:36

Instrument :
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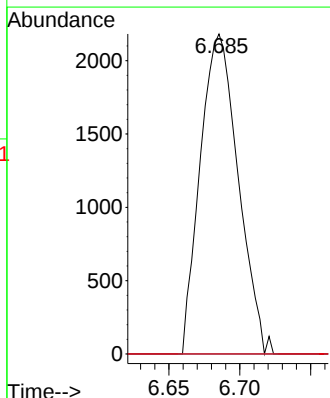
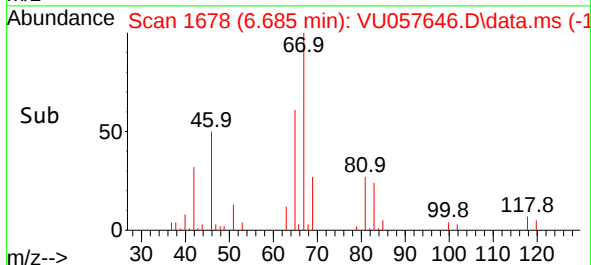
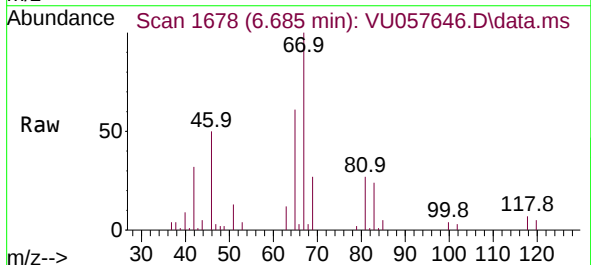


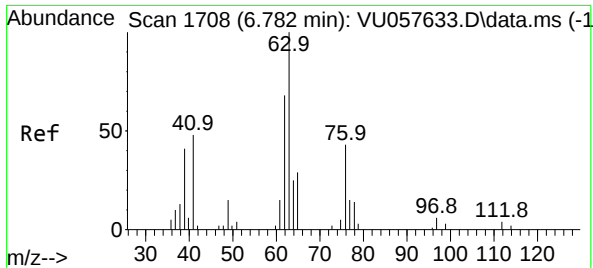
Tgt Ion: 84 Resp: 2248
Ion Ratio Lower Upper
84 100
86 60.2 43.5 80.9
49 115.1 82.5 153.1



#35
Methylcyclohexane
Concen: 0.566 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057646.D
Acq: 25 Jan 2024 02:36

Tgt Ion: 83 Resp: 4073
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

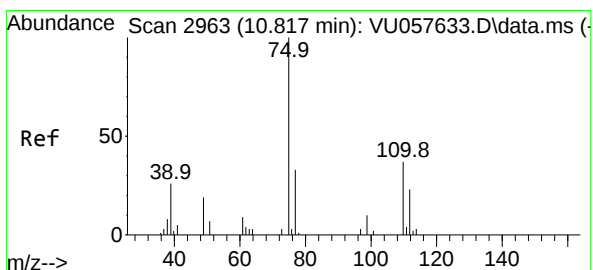
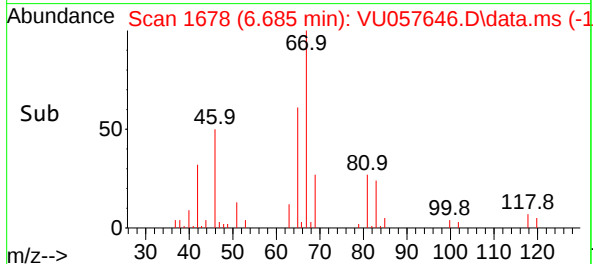
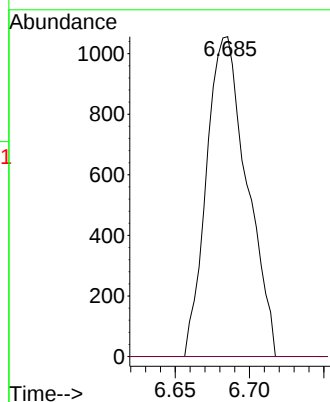
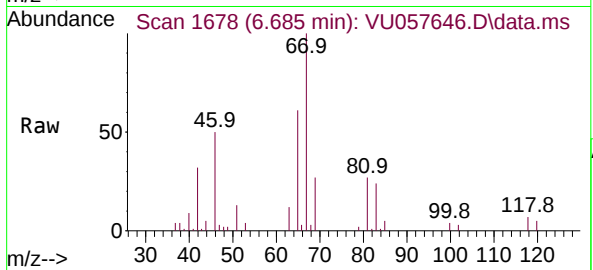




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU057646.D
Acq: 25 Jan 2024 02:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2002
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057646.D
Acq: 25 Jan 2024 02:36

Tgt Ion: 75 Resp: 2699
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.8 25.5 38.3

