

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057651.D
 Acq On : 25 Jan 2024 04:37
 Operator : MD/SY
 Sample : P1229-33 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 05:01:29 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)

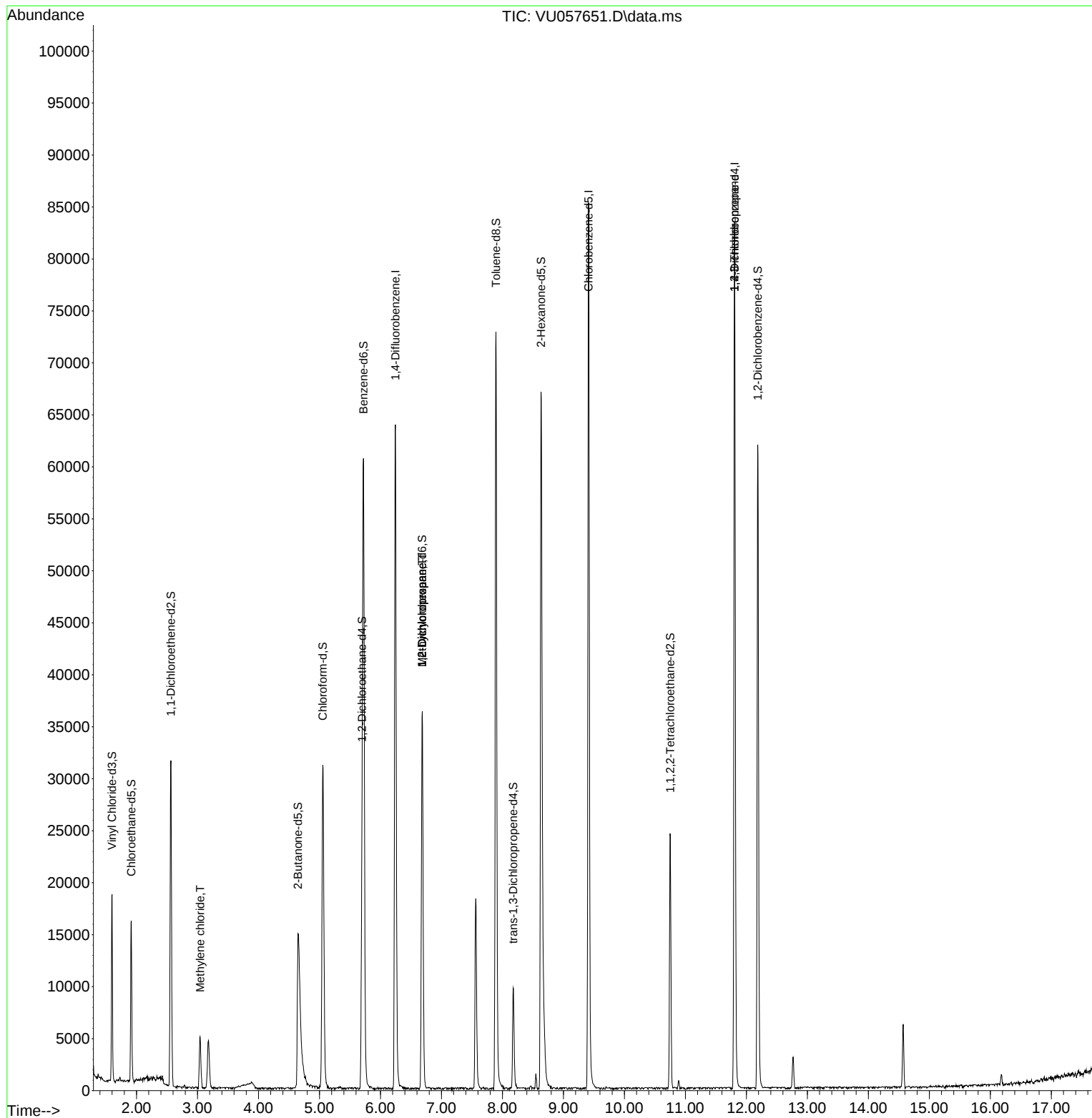
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	52603	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	48455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	12873	4.442	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.914	69	11673	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.563	65	6068	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.650	46	32653	59.721	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.440%
24) Chloroform-d	5.055	84	29161	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.698	65	14793	5.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.721	84	56911	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.685	67	17599	5.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.894	98	50464	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.177	79	6434	4.709	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.634	63	24580	56.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12154	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	16658	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	2304	0.561	ug/L	95
35) Methylcyclohexane	6.685	83	4093	0.553	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	1889	0.454	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	2903	1.292	ug/L #	65

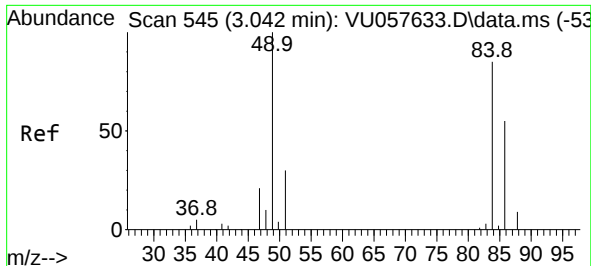
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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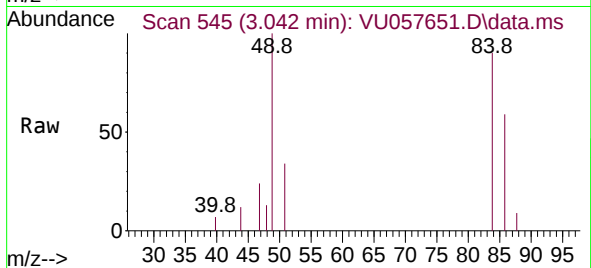
Quant Time: Jan 25 05:01:29 2024
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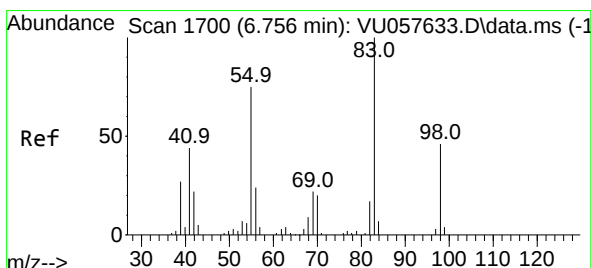
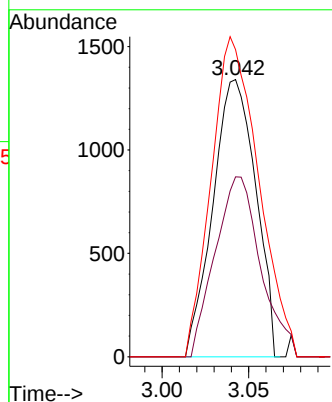
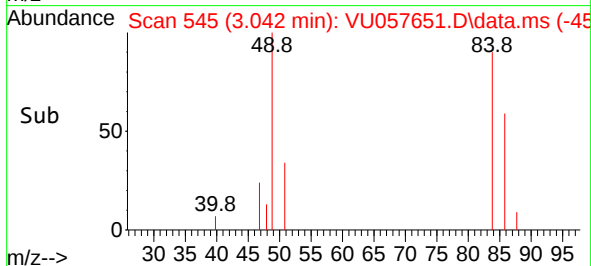


#16
Methylene chloride
Concen: 0.561 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057651.D
Acq: 25 Jan 2024 04:37

Instrument :
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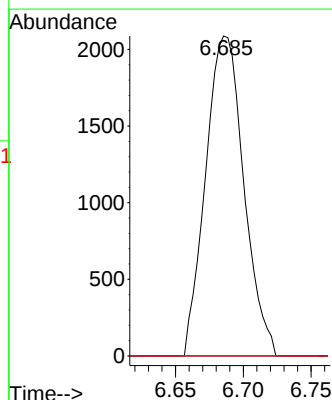
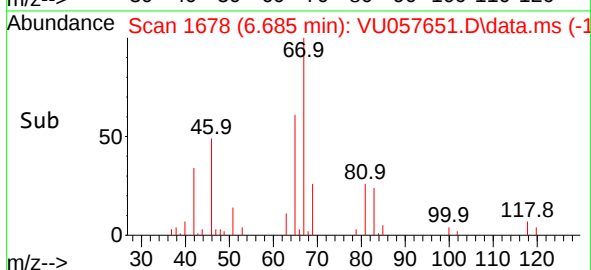
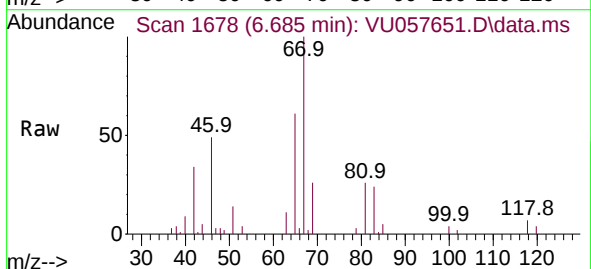


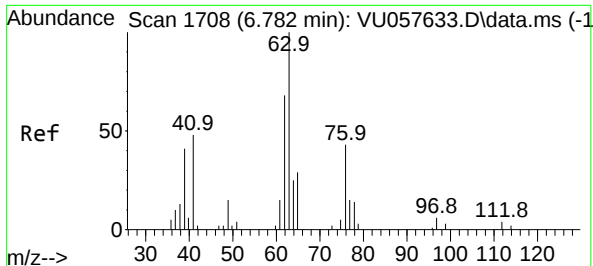
Tgt Ion: 84 Resp: 2304
Ion Ratio Lower Upper
84 100
86 64.9 43.5 80.9
49 110.7 82.5 153.1



#35
Methylcyclohexane
Concen: 0.553 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057651.D
Acq: 25 Jan 2024 04:37

Tgt Ion: 83 Resp: 4093
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

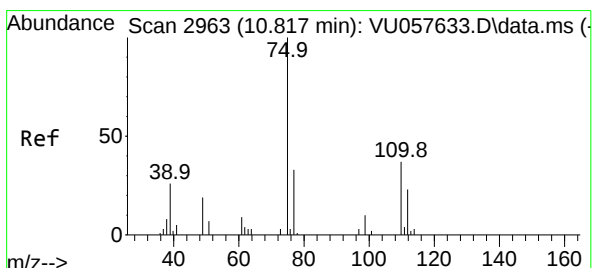
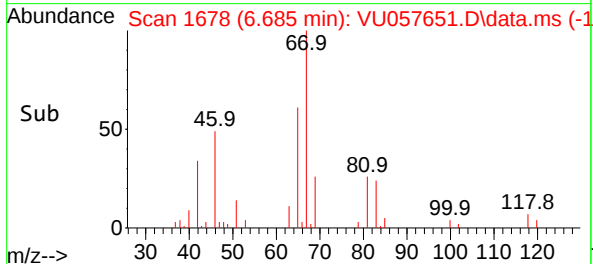
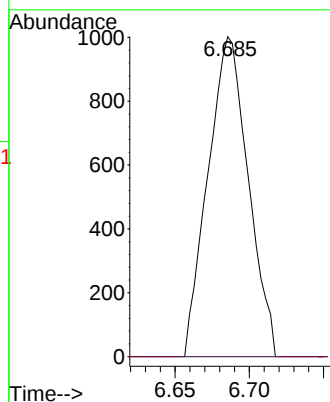
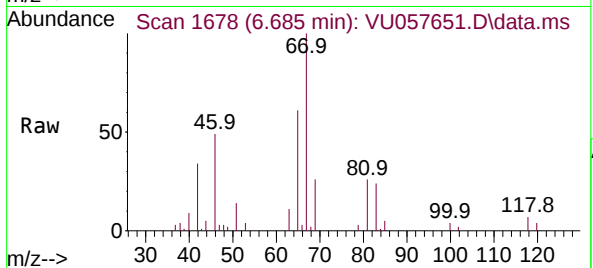




#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057651.D
Acq: 25 Jan 2024 04:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1889
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057651.D
Acq: 25 Jan 2024 04:37

Tgt Ion: 75 Resp: 2903
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 33.1 25.5 38.3

