

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058590.D
 Acq On : 11 Apr 2024 05:22
 Operator : MD/SY
 Sample : P2035-01 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 06:51:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

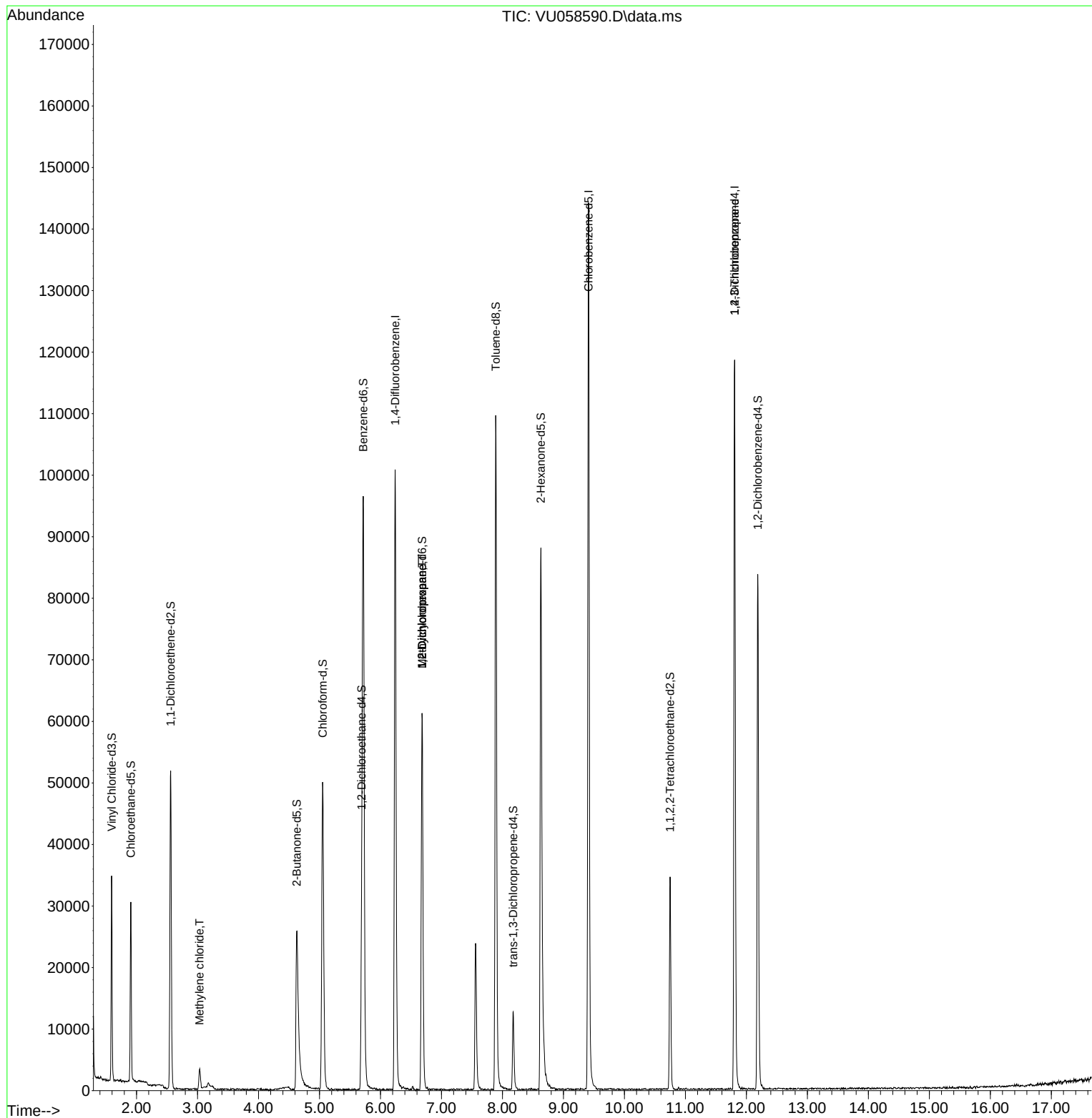
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79123	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22470	4.289	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	85.800%		
7) Chloroethane-d5	1.907	69	19799	4.349	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.000%		
11) 1,1-Dichloroethene-d2	2.560	65	10282	4.337	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	86.800%		
20) 2-Butanone-d5	4.628	46	45407	41.131	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	82.260%		
24) Chloroform-d	5.052	84	46261	4.424	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	5.692	65	22403	4.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.800%		
32) Benzene-d6	5.718	84	88760	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	6.682	67	29179	4.554	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.000%		
41) Toluene-d8	7.891	98	73199	4.040	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.800%		
43) trans-1,3-Dichloroprop...	8.177	79	7830	3.937	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.800%		
46) 2-Hexanone-d5	8.631	63	30988	37.772	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	75.540%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17471	3.862	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	77.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	21853	4.108	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	82.200%		
Target Compounds						
16) Methylene chloride	3.033	84	1576	0.212	ug/L	84
35) Methylcyclohexane	6.682	83	6274	0.600	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3404	0.470	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4471	1.387	ug/L #	70

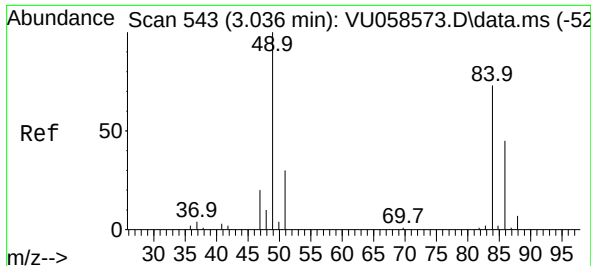
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

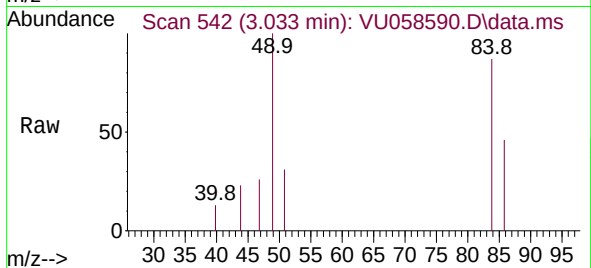
Quant Time: Apr 11 06:51:01 2024
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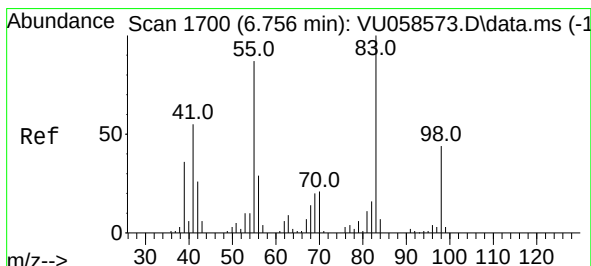
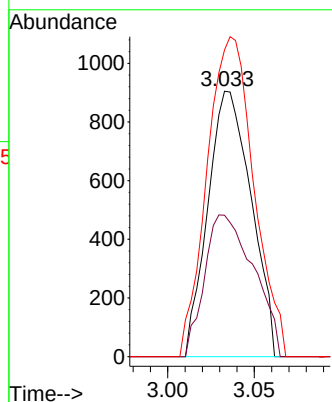
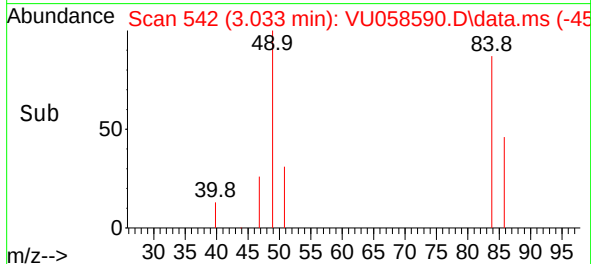


#16
Methylene chloride
Concen: 0.212 ug/L
RT: 3.033 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU058590.D
Acq: 11 Apr 2024 05:22

Instrument :
MSVOA_U
ClientSampleId :

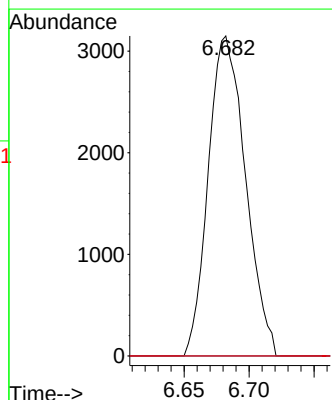
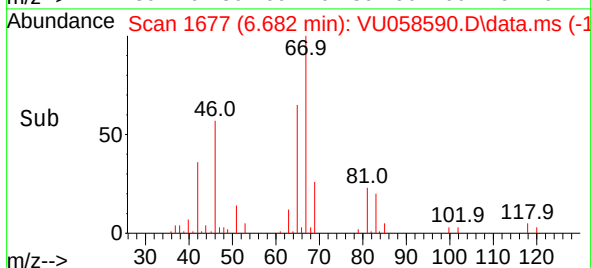
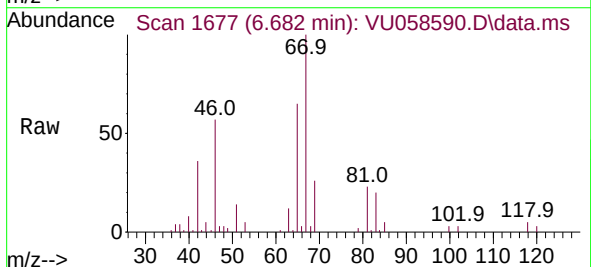


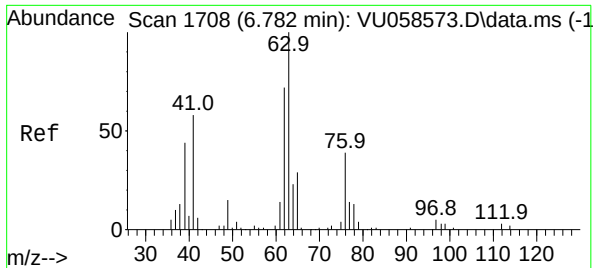
Tgt Ion: 84 Resp: 1576
Ion Ratio Lower Upper
84 100
86 53.3 44.3 82.3
49 115.6 96.0 178.2



#35
Methylcyclohexane
Concen: 0.600 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058590.D
Acq: 11 Apr 2024 05:22

Tgt Ion: 83 Resp: 6274
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

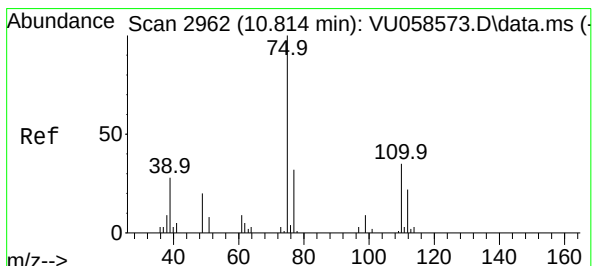
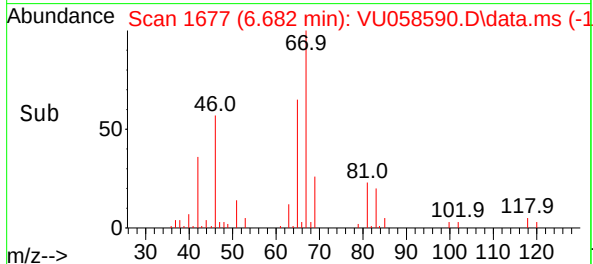
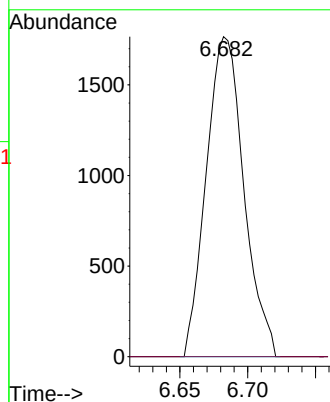
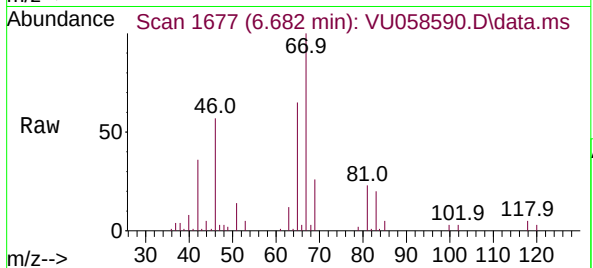




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058590.D
Acq: 11 Apr 2024 05:22

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3404
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058590.D
Acq: 11 Apr 2024 05:22

Tgt Ion: 75 Resp: 4471
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.6 25.1 37.7

