

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058579.D
 Acq On : 10 Apr 2024 23:35
 Operator : MD/SY
 Sample : P2014-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 03:00:42 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)

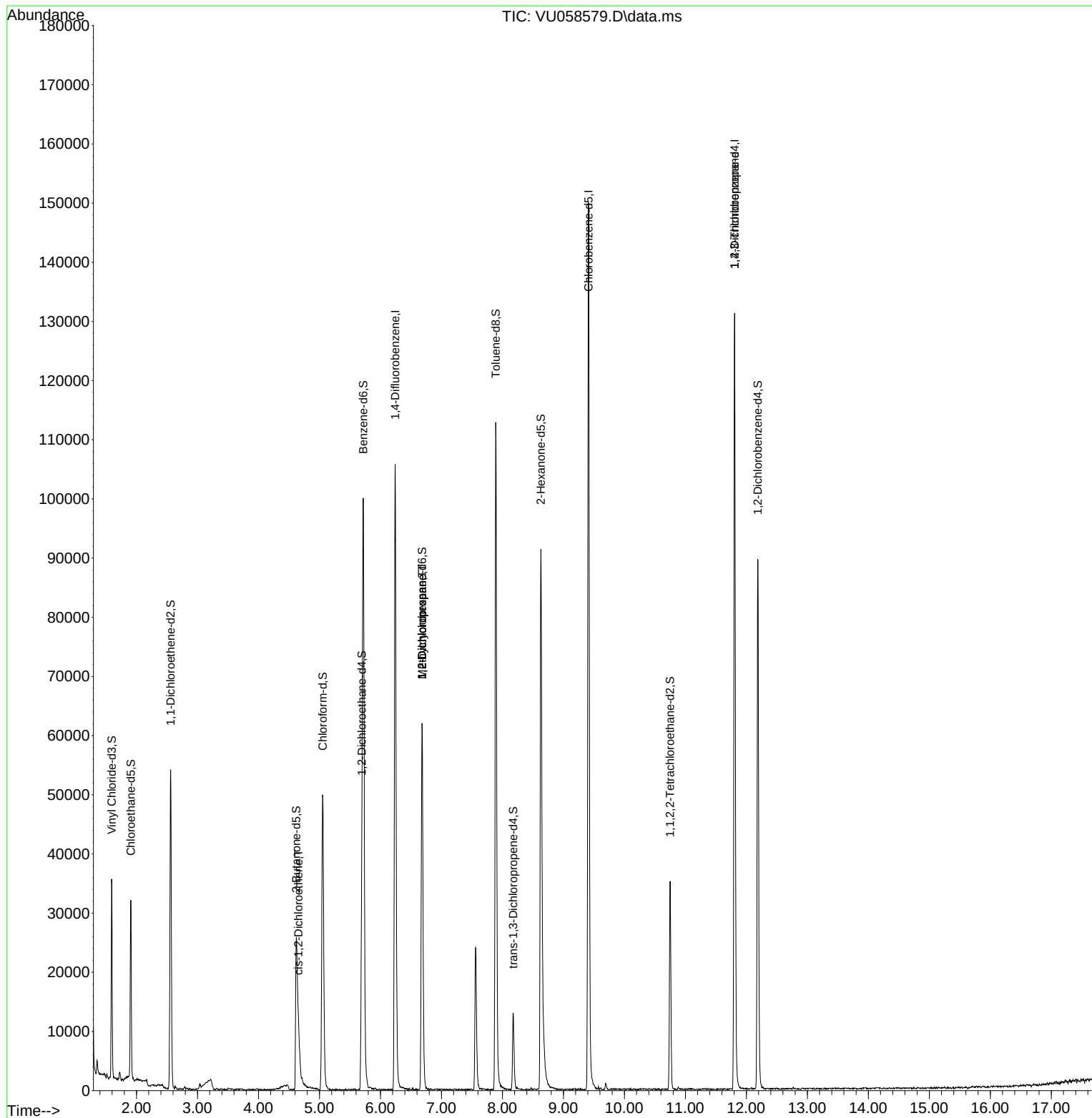
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	80993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22418	4.236	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.907	69	20409	4.437	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	10387	4.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.621	46	45853	41.111	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.220%
24) Chloroform-d	5.052	84	46549	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	23091	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.718	84	92043	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	29850	4.365	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	75402	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	7922	3.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.631	63	32099	36.663	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18540	3.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	23446	4.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.657	96	1802	0.270	ug/L	98
35) Methylcyclohexane	6.682	83	6502	0.583	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3311	0.429	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4823	1.362	ug/L #	70

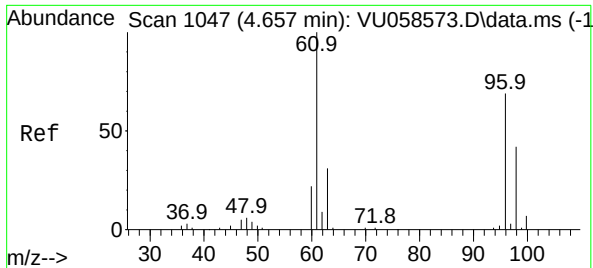
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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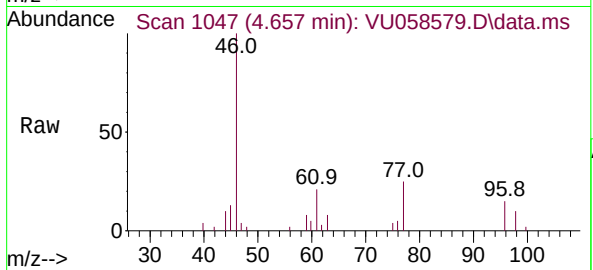
Quant Time: Apr 11 03:00:42 2024
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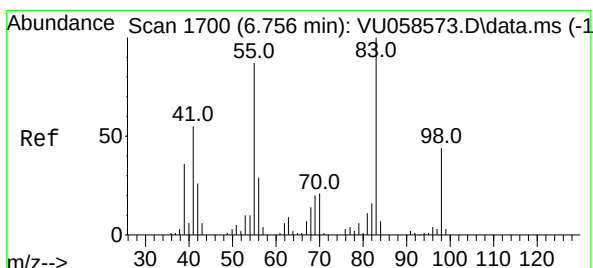
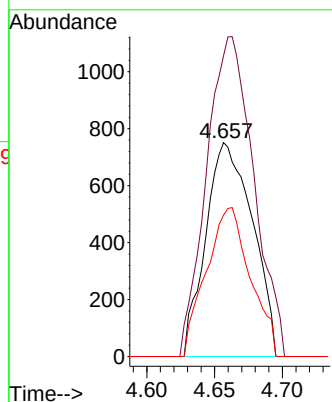
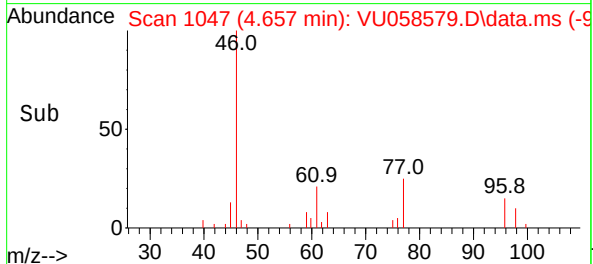


#22
 cis-1,2-Dichloroethene
 Concen: 0.270 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU058579.D
 Acq: 10 Apr 2024 23:35

Instrument :
 MSVOA_U
 ClientSampleId :

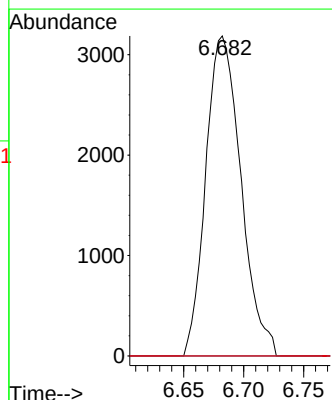
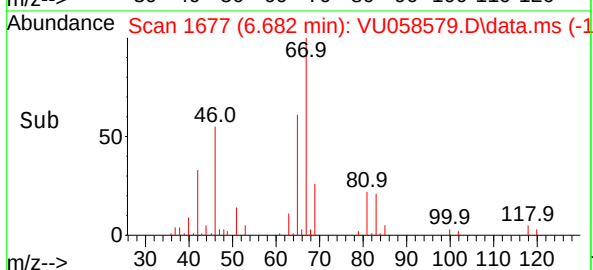
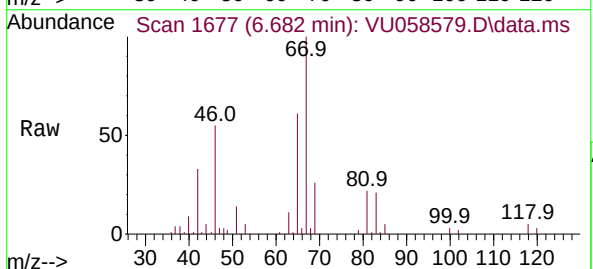


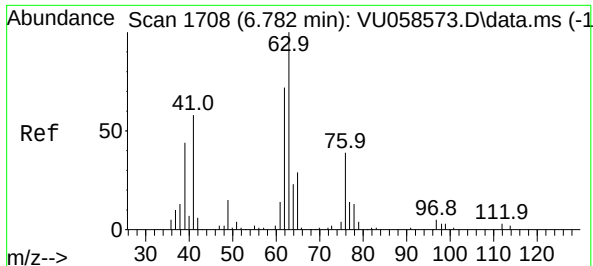
Tgt Ion: 96	Resp: 1802
Ion Ratio	Lower Upper
96	100
61	140.6 98.1 182.3
98	66.2 43.6 81.0



#35
 Methylcyclohexane
 Concen: 0.583 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU058579.D
 Acq: 10 Apr 2024 23:35

Tgt Ion: 83	Resp: 6502
Ion Ratio	Lower Upper
83	100
55	0.0 66.2 99.4#
98	0.0 34.6 52.0#

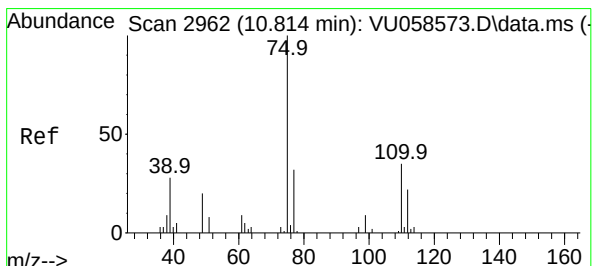
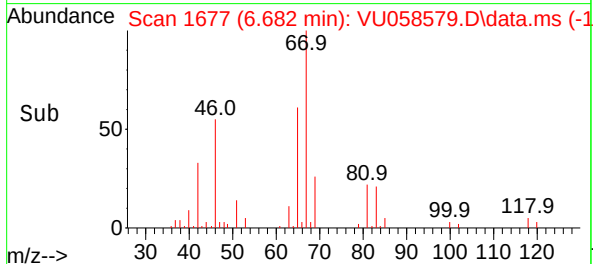
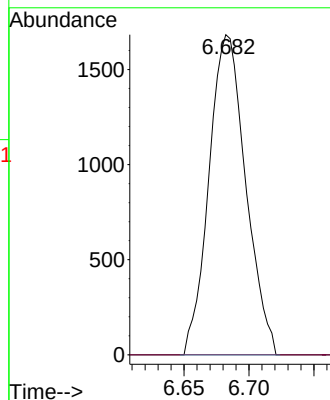
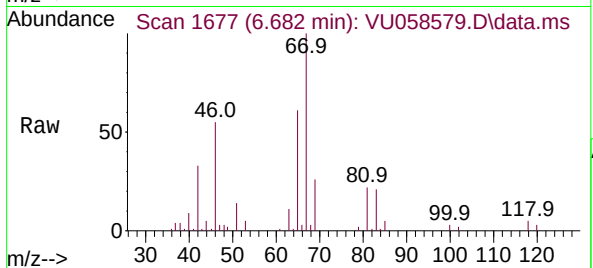




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058579.D
Acq: 10 Apr 2024 23:35

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ClientSampleId :

Tgt Ion: 63 Resp: 3311
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.362 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058579.D
Acq: 10 Apr 2024 23:35

Tgt Ion: 75 Resp: 4823
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 32.1 25.1 37.7

