

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058604.D
 Acq On : 11 Apr 2024 13:40
 Operator : MD/SY
 Sample : P1948-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH7

Quant Time: Apr 12 02:27:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

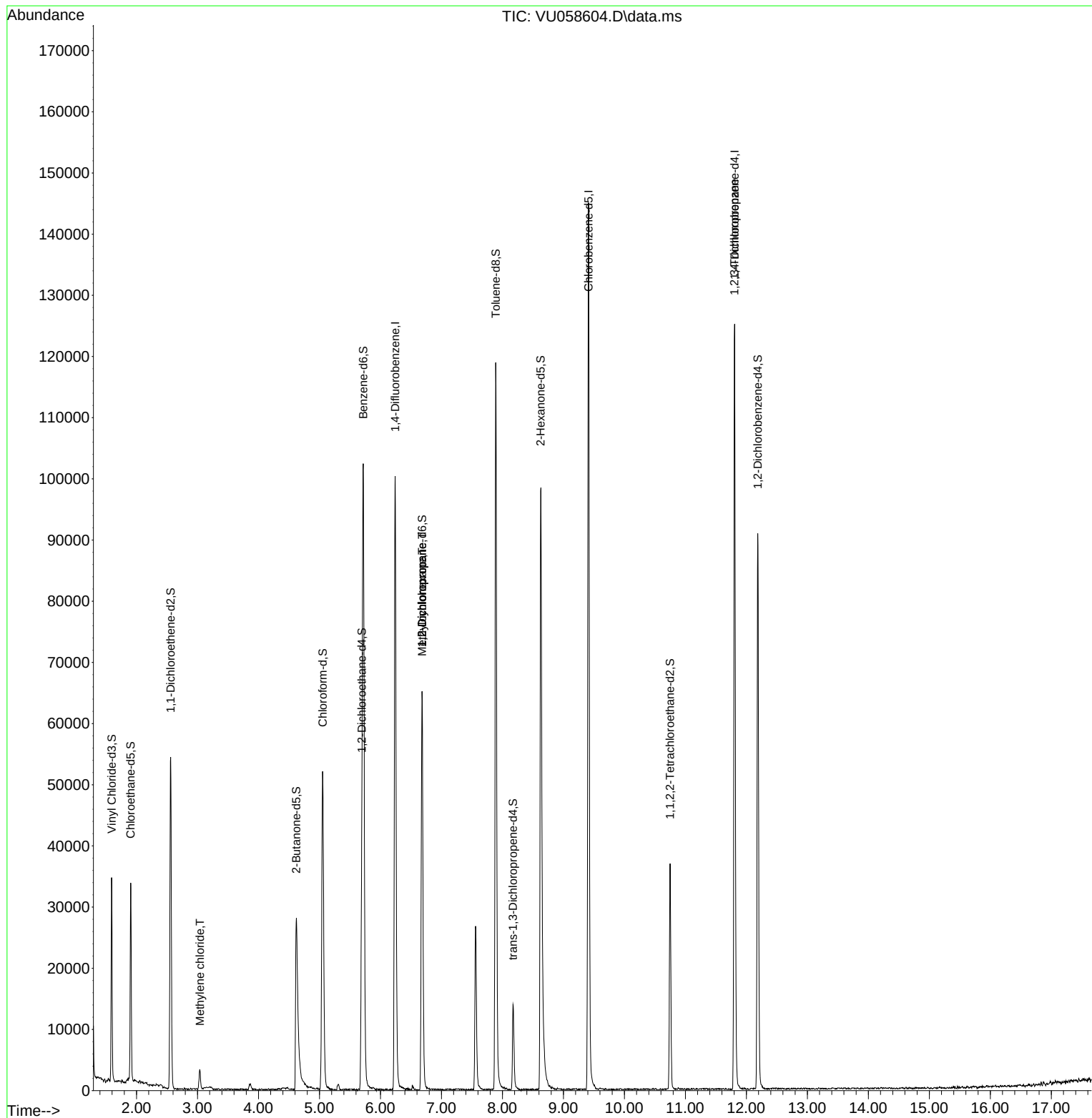
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22587	4.394	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.800%		
7) Chloroethane-d5	1.904	69	21856	4.892	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.800%		
11) 1,1-Dichloroethene-d2	2.560	65	10710	4.603	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	92.000%		
20) 2-Butanone-d5	4.621	46	51055	47.127	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	94.260%		
24) Chloroform-d	5.052	84	48793	4.755	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.000%		
26) 1,2-Dichloroethane-d4	5.695	65	23196	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.800%		
32) Benzene-d6	5.717	84	93677	4.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.200%		
36) 1,2-Dichloropropane-d6	6.682	67	30127	4.628	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.600%		
41) Toluene-d8	7.891	98	78558	4.268	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	8.174	79	8750	4.331	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.600%		
46) 2-Hexanone-d5	8.627	63	33480	40.174	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	80.340%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18542	4.035	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	80.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	23460	4.417	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.400%		
Target Compounds						
16) Methylene chloride	3.039	84	1403	0.192	ug/L	92
35) Methylcyclohexane	6.685	83	6787	0.639	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3536	0.481	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4656	1.447	ug/L #	71

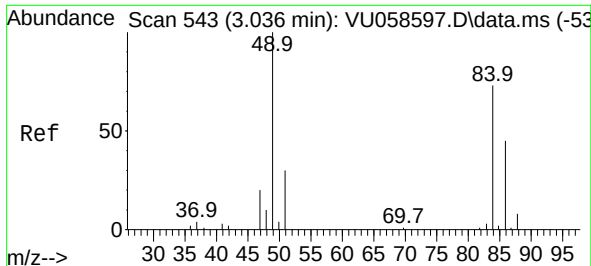
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.192 ug/L

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

Lab File: VU058604.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AH7

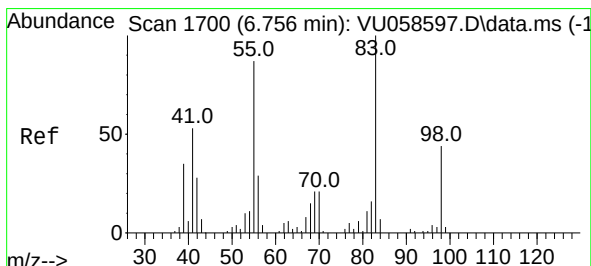
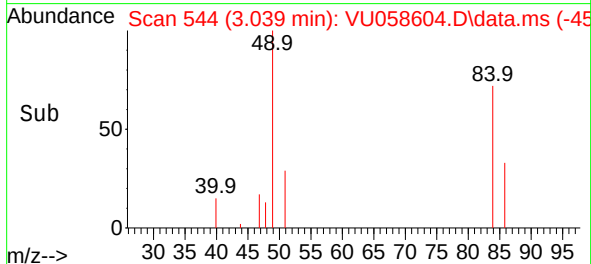
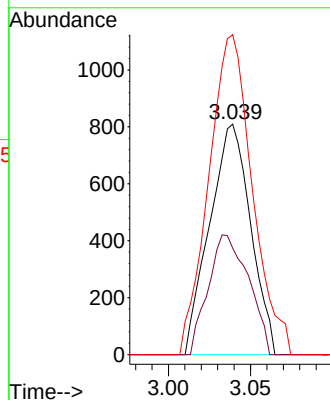
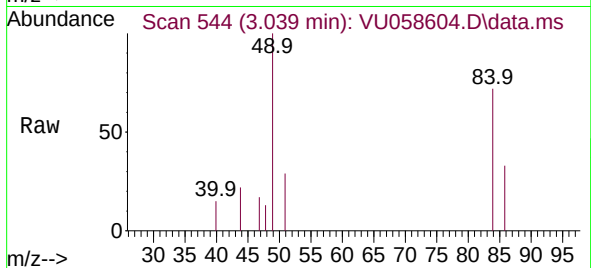
Tgt Ion: 84 Resp: 1403

Ion Ratio Lower Upper

84 100

86 46.2 44.3 82.3

49 138.8 96.0 178.2



#35

Methylcyclohexane

Concen: 0.639 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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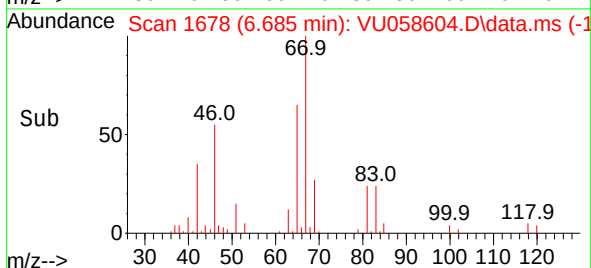
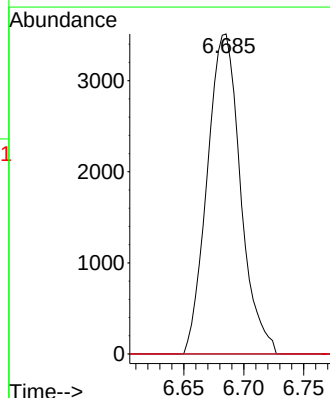
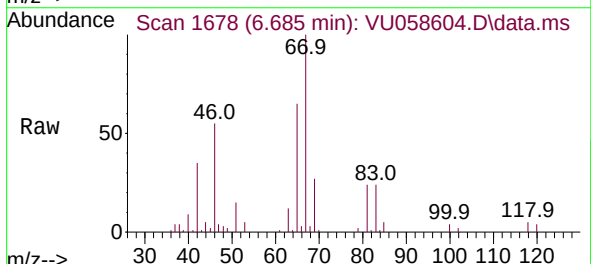
Tgt Ion: 83 Resp: 6787

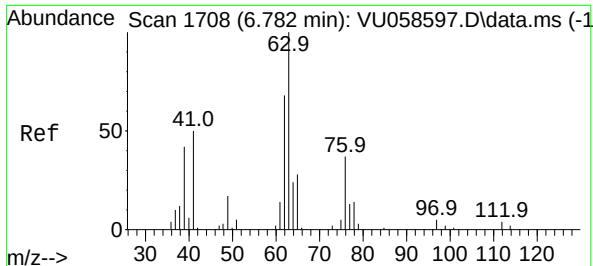
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

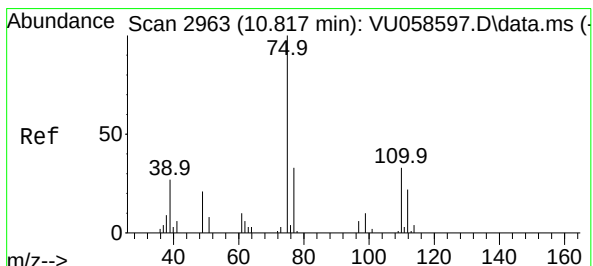
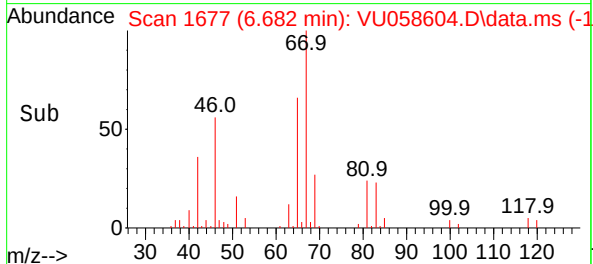
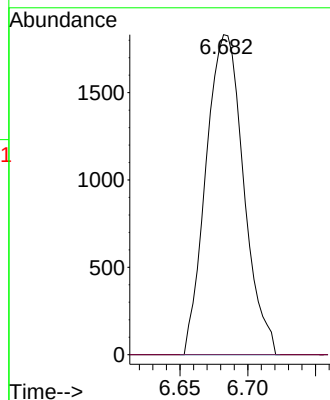
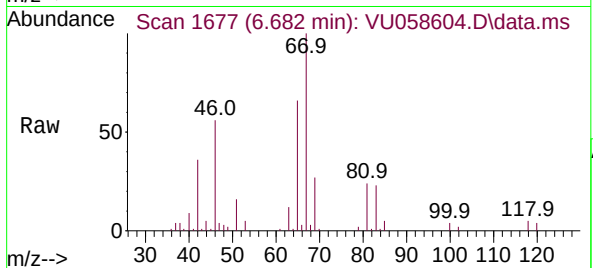




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 3536
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.447 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058604.D
Acq: 11 Apr 2024 13:40

Tgt Ion: 75 Resp: 4656
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 31.6 25.1 37.7

