

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058538.D
 Acq On : 10 Apr 2024 01:04
 Operator : MD/SY
 Sample : P2014-04 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:18:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

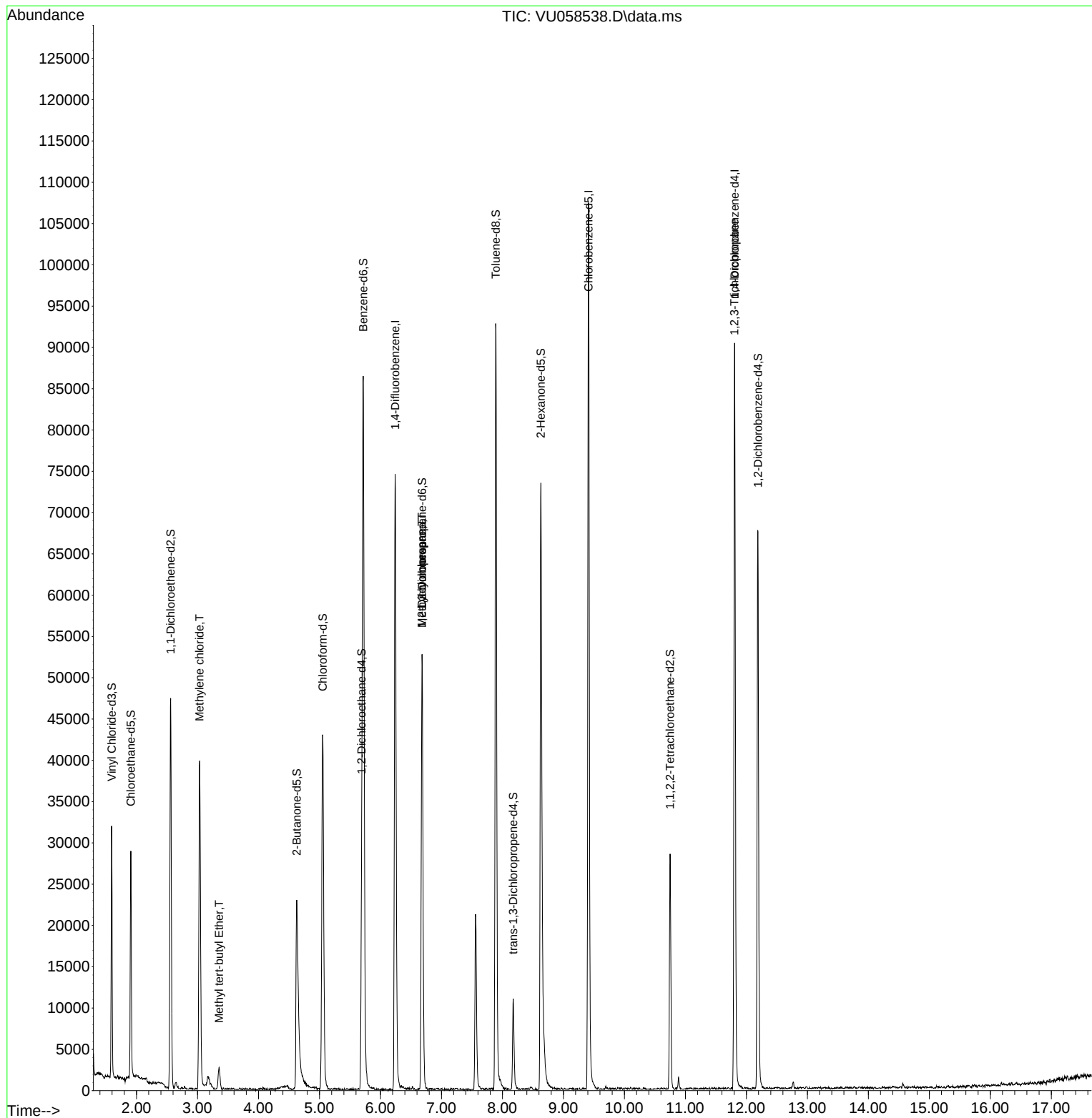
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	60051	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20541	5.167	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.400%			
7) Chloroethane-d5	1.907	69	18490	5.351	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.000%			
11) 1,1-Dichloroethene-d2	2.560	65	9334	5.187	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.800%			
20) 2-Butanone-d5	4.627	46	39327	46.938	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.880%			
24) Chloroform-d	5.055	84	40268	5.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.692	65	19564	5.282	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.717	84	78590	5.088	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.682	67	25553	5.275	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.400%			
41) Toluene-d8	7.891	98	62496	4.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.177	79	6775	4.506	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.630	63	25836	41.656	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.320%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14823	4.334	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	18263	4.620	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	17524	3.103	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	2802	0.279	ug/L #	91
35) Methylcyclohexane	6.679	83	5485	0.694	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	2878	0.526	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3387	1.414	ug/L #	68

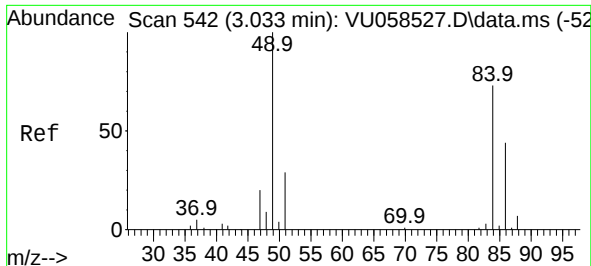
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.103 ug/L

RT: 3.033 min Scan# 54

Delta R.T. -0.000 min

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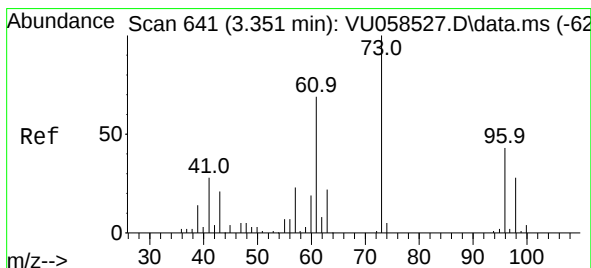
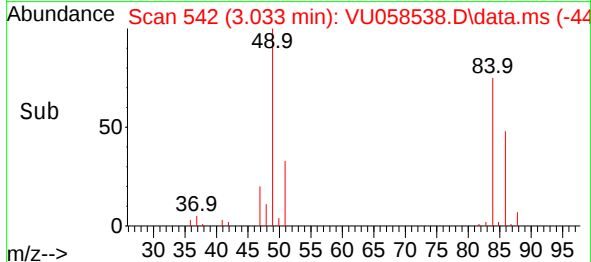
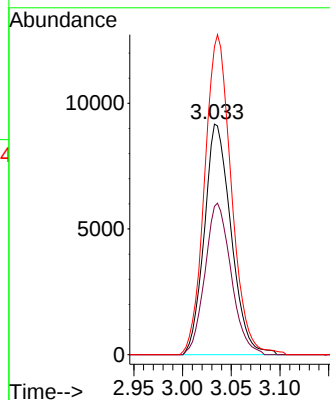
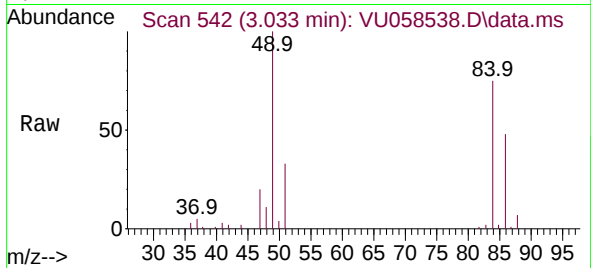
Tgt Ion: 84 Resp: 17524

Ion Ratio Lower Upper

84 100

86 64.3 44.3 82.3

49 133.6 96.0 178.2



#17

Methyl tert-butyl Ether

Concen: 0.279 ug/L

RT: 3.354 min Scan# 642

Delta R.T. 0.003 min

Lab File: VU058538.D

Acq: 10 Apr 2024 01:04

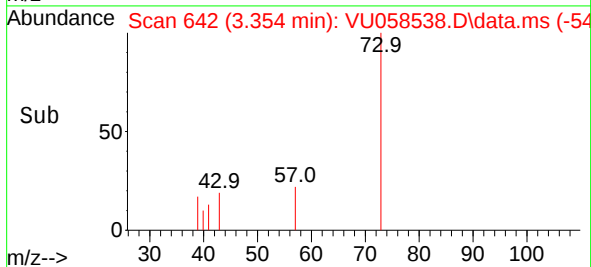
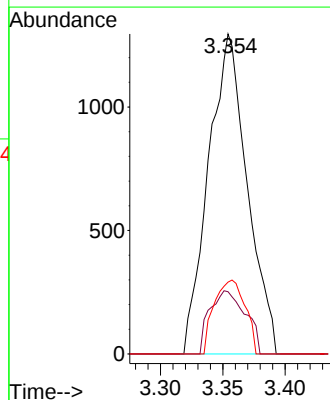
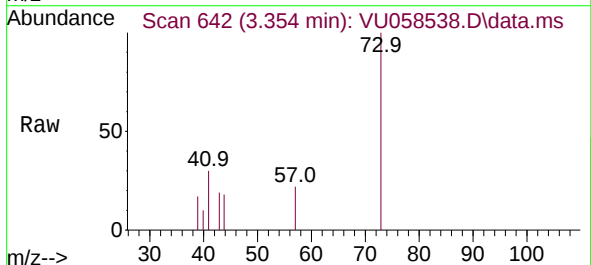
Tgt Ion: 73 Resp: 2802

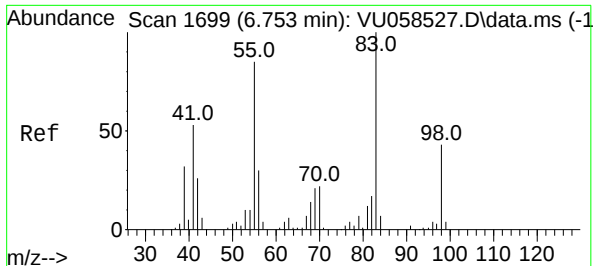
Ion Ratio Lower Upper

73 100

43 18.3 17.4 26.2

57 18.5 18.6 27.8#





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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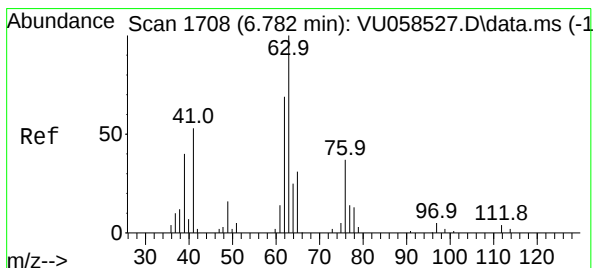
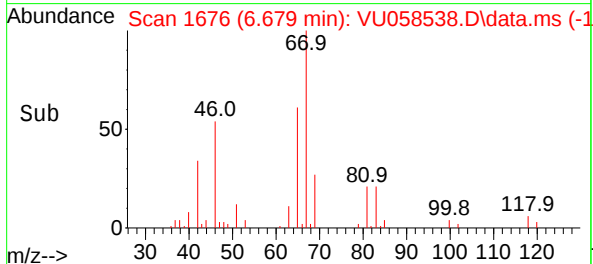
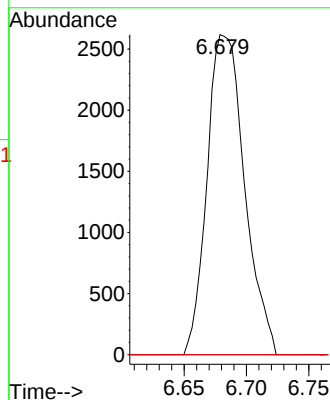
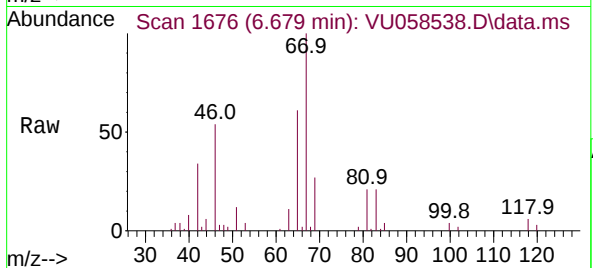
Tgt Ion: 83 Resp: 5485

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: 0.526 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU058538.D

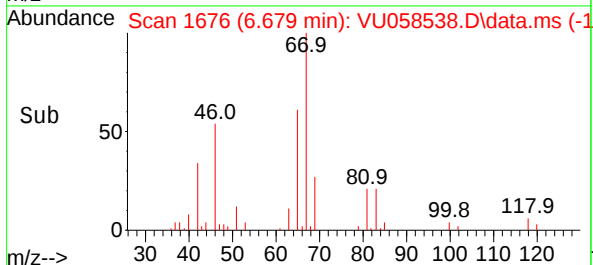
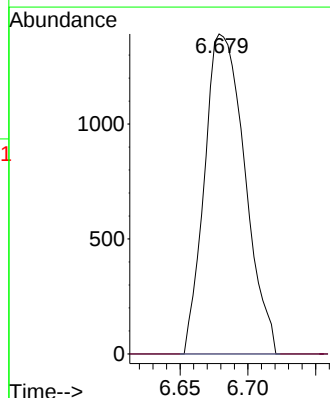
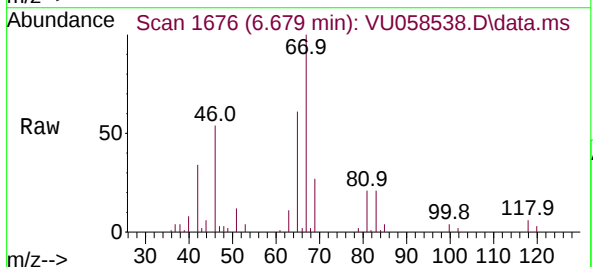
Acq: 10 Apr 2024 01:04

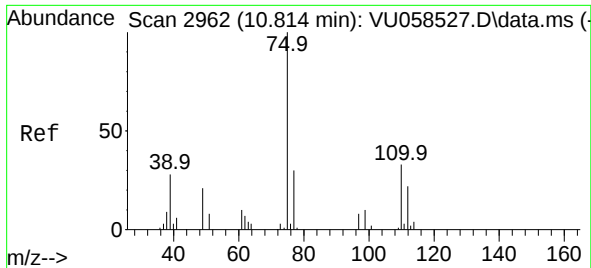
Tgt Ion: 63 Resp: 2878

Ion Ratio Lower Upper

63 100

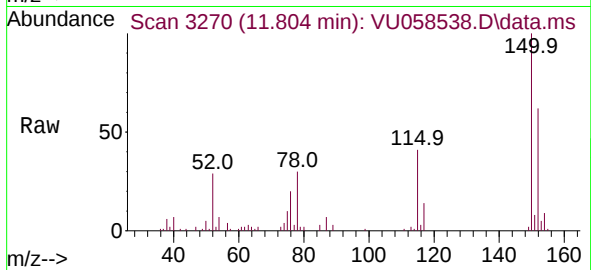
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.414 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058538.D
 Acq: 10 Apr 2024 01:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3387
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 28.3 25.1 37.7

