

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057753.D
 Acq On : 30 Jan 2024 19:00
 Operator : MD/SY
 Sample : P1239-13DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:39:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

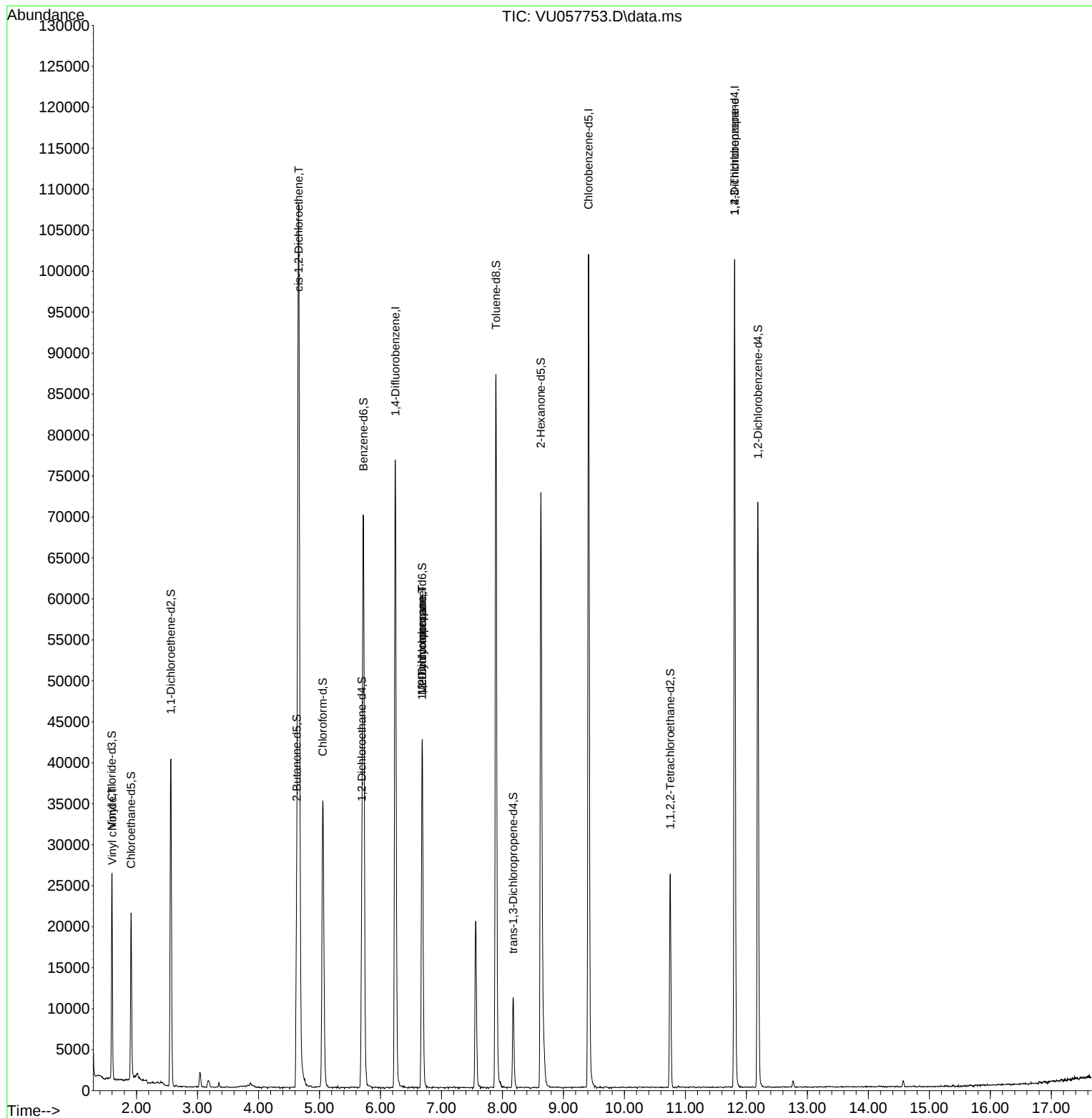
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63537	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16466	4.704	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.911	69	14626	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.563	65	7509	4.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.627	46	34393	52.079	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.160%	
24) Chloroform-d	5.055	84	32989	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	17068	5.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	66398	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.685	67	20570	5.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.894	98	59875	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	8.177	79	7111	4.353	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.631	63	25458	48.843	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.680%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12897	4.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	18791	5.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
5) Vinyl chloride	1.602	62	1922	0.335	ug/L	84
22) cis-1,2-Dichloroethene	4.660	96	53270	10.188	ug/L	98
35) Methylcyclohexane	6.685	83	4565	0.516	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2209	0.444	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3281	1.250	ug/L #	65

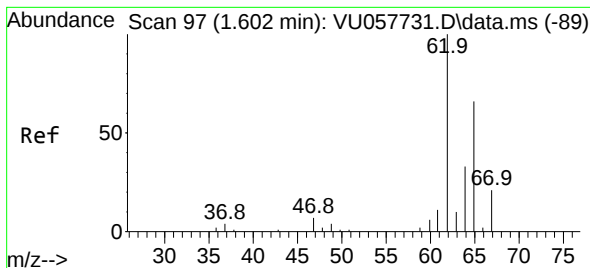
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.335 ug/L

RT: 1.602 min Scan# 91

Delta R.T. -0.000 min

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Acq: 30 Jan 2024 19:00

Instrument :

MSVOA_U

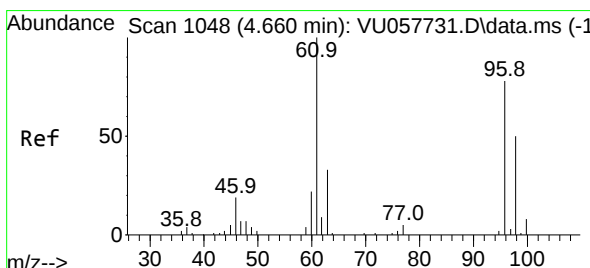
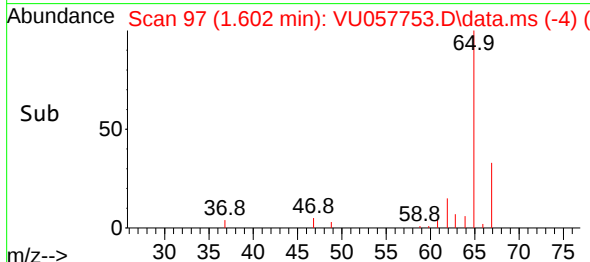
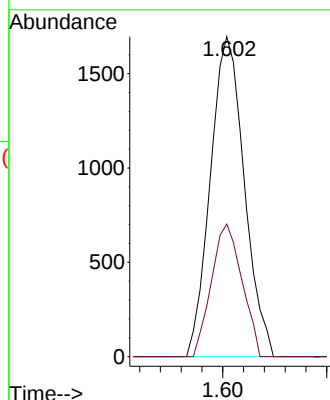
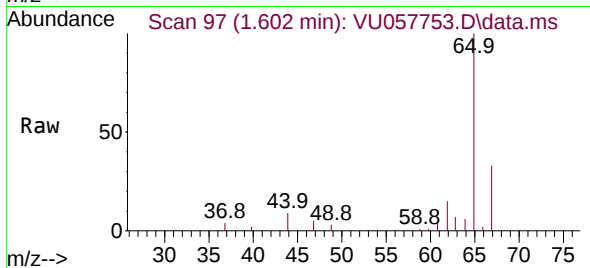
ClientSampleId :

Tgt Ion: 62 Resp: 1922

Ion Ratio Lower Upper

62 100

64 41.5 22.8 42.4



#22

cis-1,2-Dichloroethene

Concen: 10.188 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU057753.D

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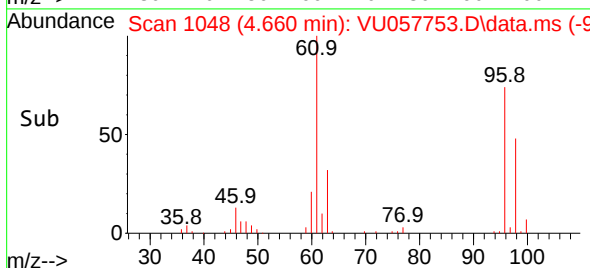
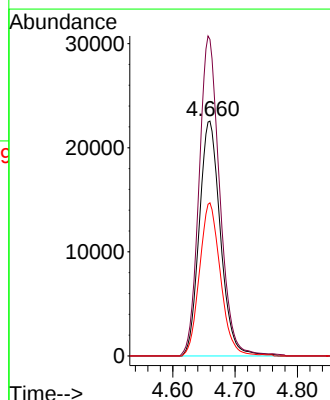
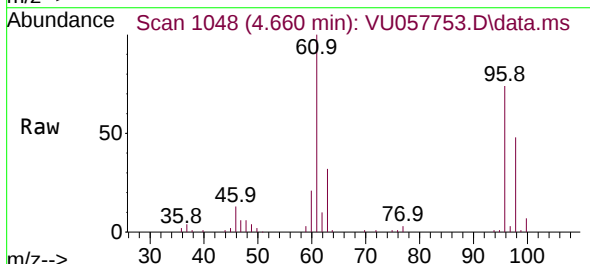
Tgt Ion: 96 Resp: 53270

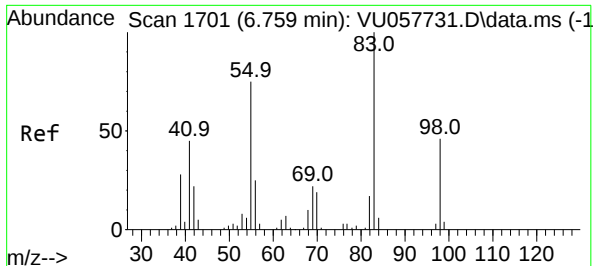
Ion Ratio Lower Upper

96 100

61 134.7 92.7 172.1

98 65.2 44.9 83.5





#35

Methylcyclohexane

Concen: 0.516 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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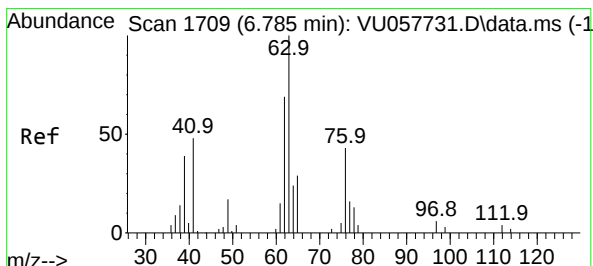
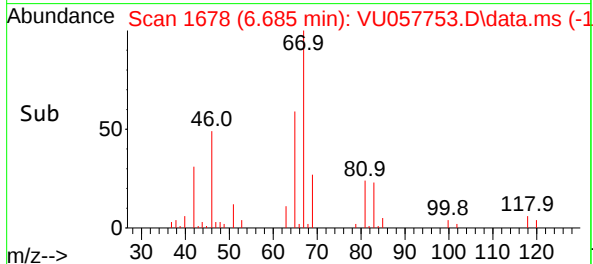
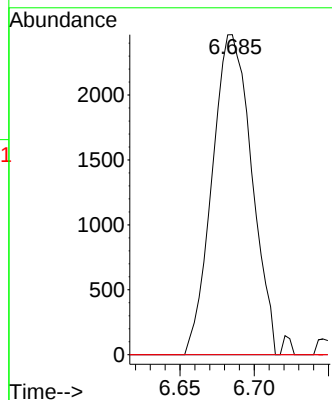
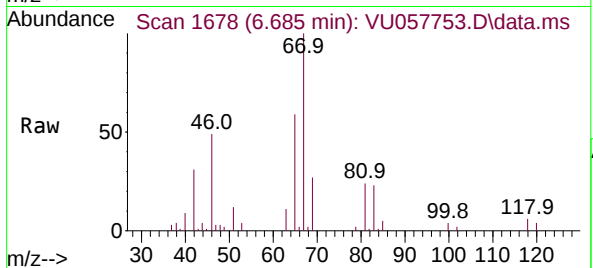
Acq: 30 Jan 2024 19:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	4565
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: 0.444 ug/L

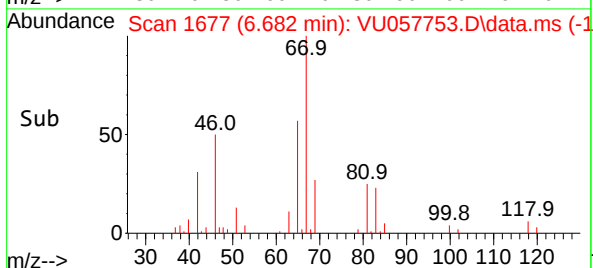
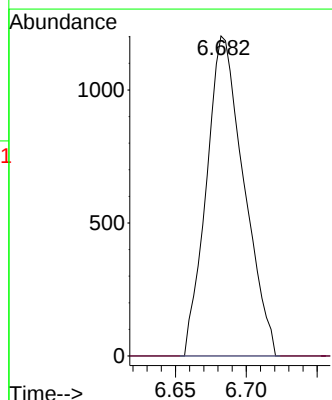
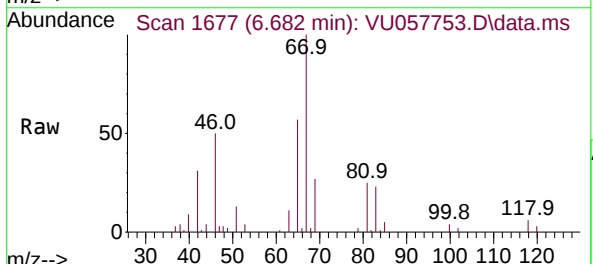
RT: 6.682 min Scan# 1677

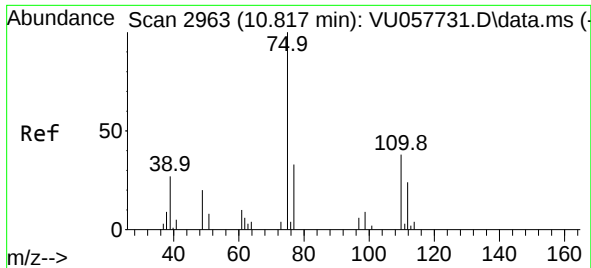
Delta R.T. -0.103 min

Lab File: VU057753.D

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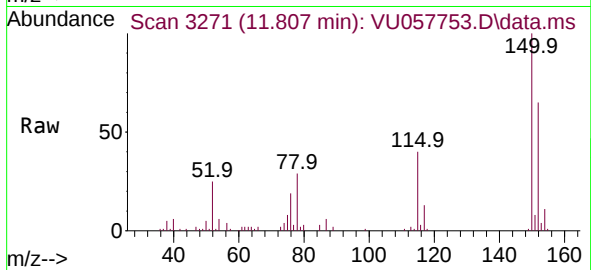
Tgt Ion: 63	Resp:	2209
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.250 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057753.D
 Acq: 30 Jan 2024 19:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3281
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 32.8 25.5 38.3

