

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057740.D
 Acq On : 30 Jan 2024 13:46
 Operator : MD/SY
 Sample : P1230-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:36:50 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)

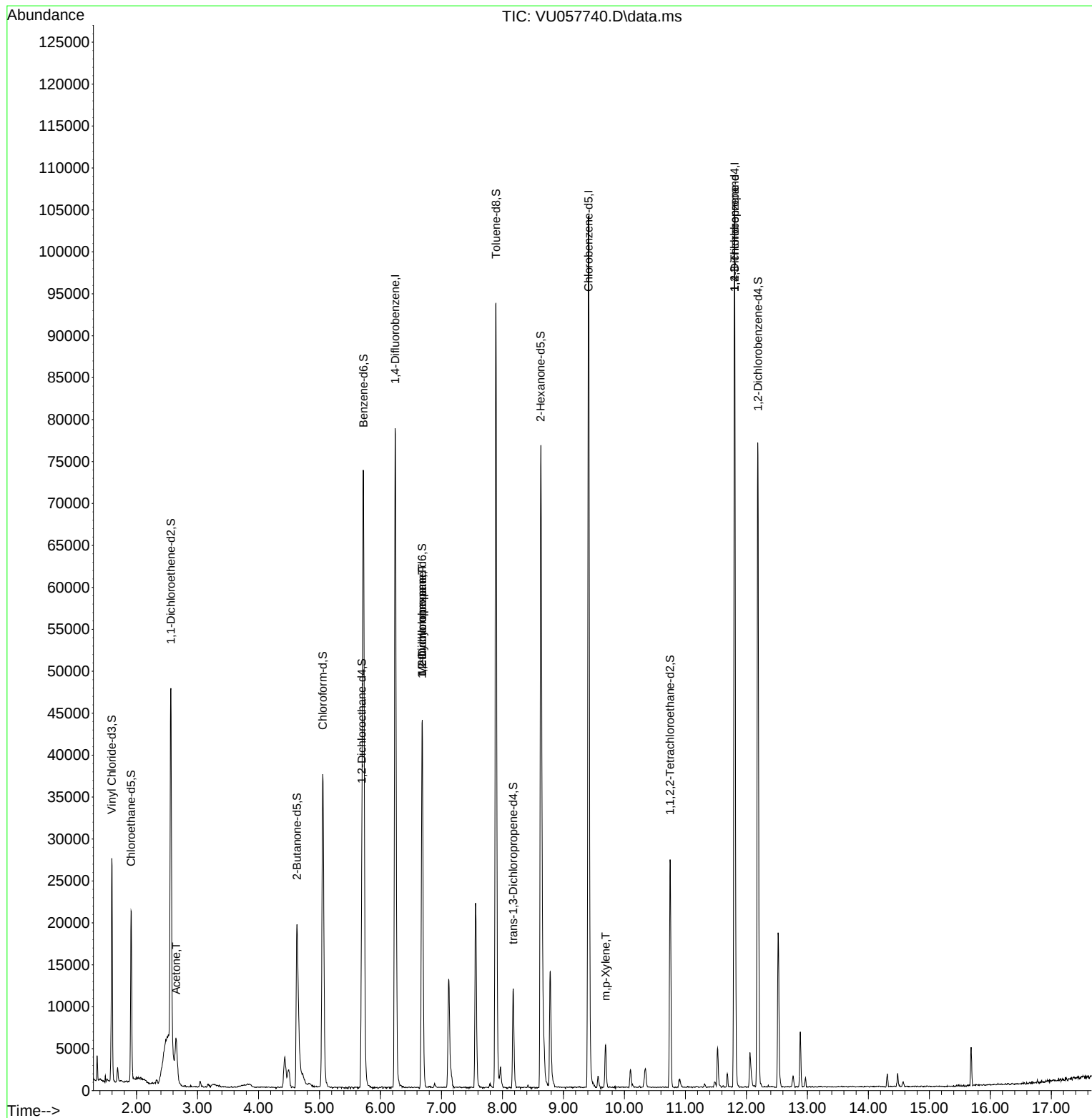
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65709	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17500	4.834	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.911	69	15240	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.563	65	8174	4.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.631	46	35110	51.407	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.820%
24) Chloroform-d	5.055	84	34204	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	17127	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.721	84	69695	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.685	67	20713	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.894	98	63687	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.177	79	7335	4.394	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.627	63	26483	49.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13461	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	20034	5.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	8376	12.906	ug/L	95
35) Methylcyclohexane	6.685	83	4843	0.536	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2367	0.466	ug/L #	89
53) m,p-Xylene	9.692	106	1735	0.191	ug/L	96
61) 1,2,3-Trichloropropane	11.807	75	3515	1.296	ug/L #	66

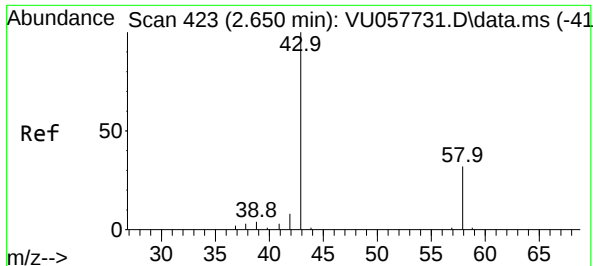
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.906 ug/L

RT: 2.650 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU057740.D

Acq: 30 Jan 2024 13:46

Instrument :

MSVOA_U

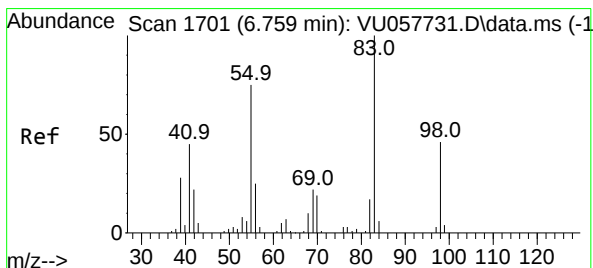
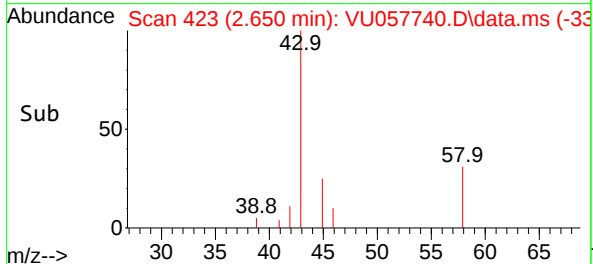
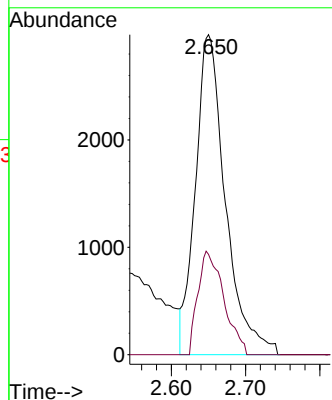
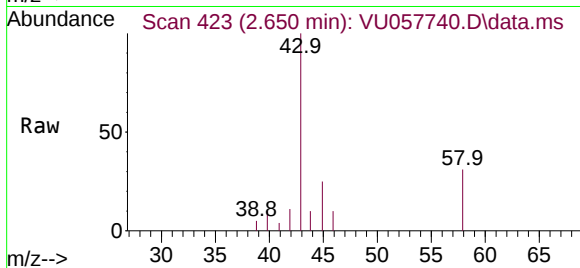
ClientSampleId :

Tgt Ion: 43 Resp: 8376

Ion Ratio Lower Upper

43 100

58 27.9 0.0 61.4



#35

Methylcyclohexane

Concen: 0.536 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU057740.D

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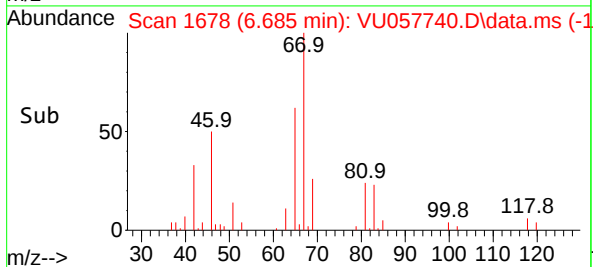
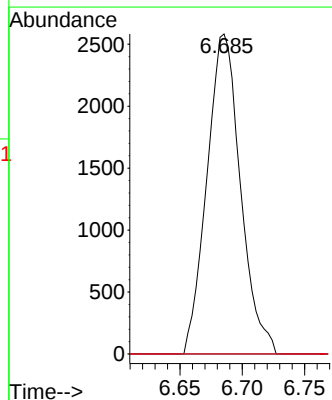
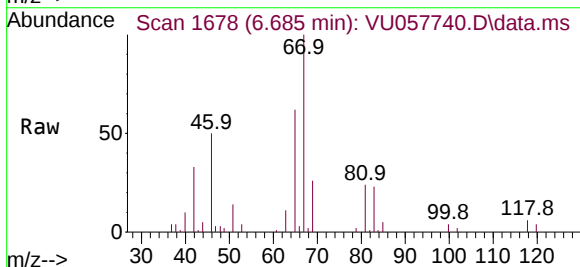
Tgt Ion: 83 Resp: 4843

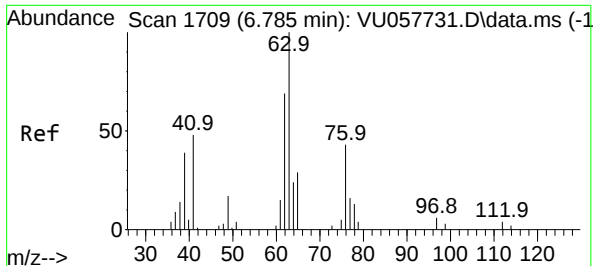
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#

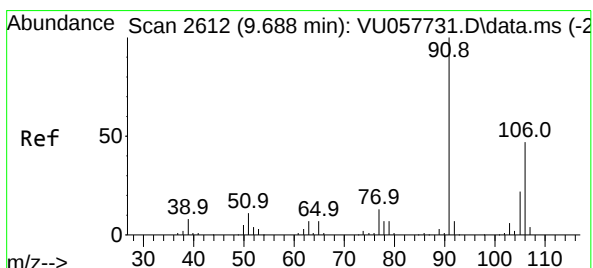
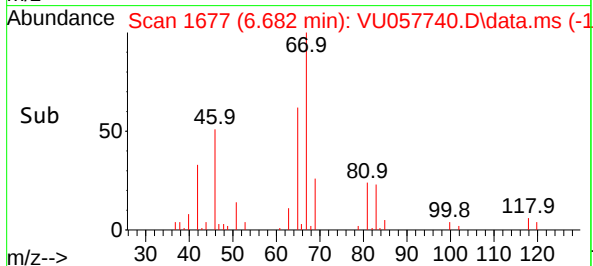
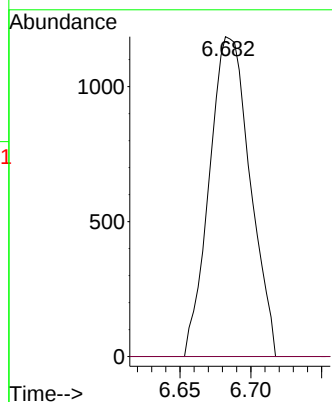
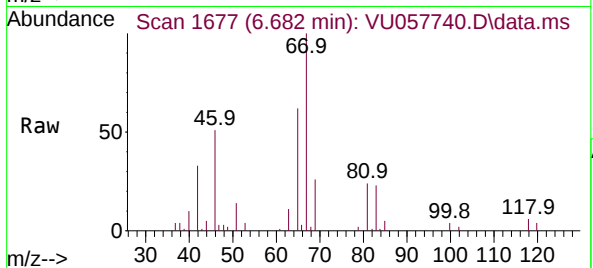




#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057740.D
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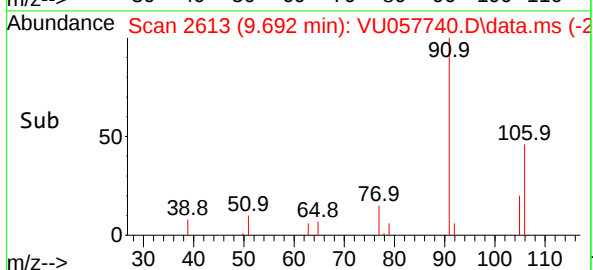
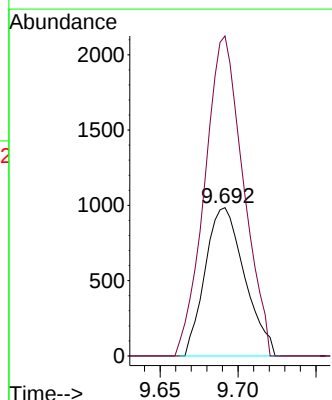
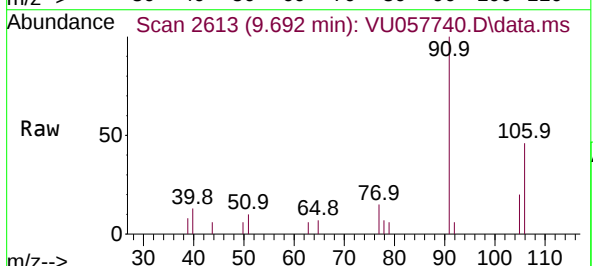
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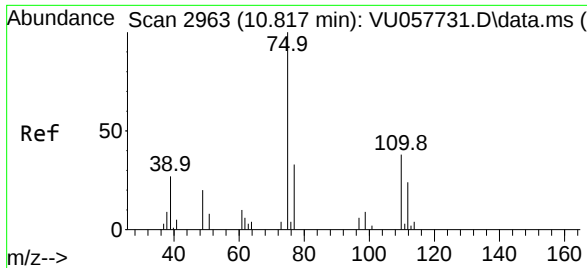
Tgt Ion: 63 Resp: 2367
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#53
m,p-Xylene
Concen: 0.191 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU057740.D
Acq: 30 Jan 2024 13:46

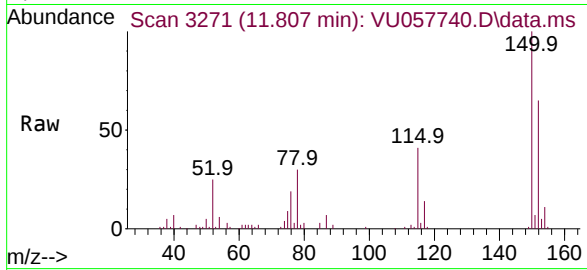
Tgt Ion: 106 Resp: 1735
Ion Ratio Lower Upper
106 100
91 215.7 146.9 272.9





#61
 1,2,3-Trichloropropane
 Concen: 1.296 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057740.D
 Acq: 30 Jan 2024 13:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3515
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 32.0 25.5 38.3

