

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057713.D
 Acq On : 29 Jan 2024 13:41
 Operator : MD/SY
 Sample : P1230-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:32:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

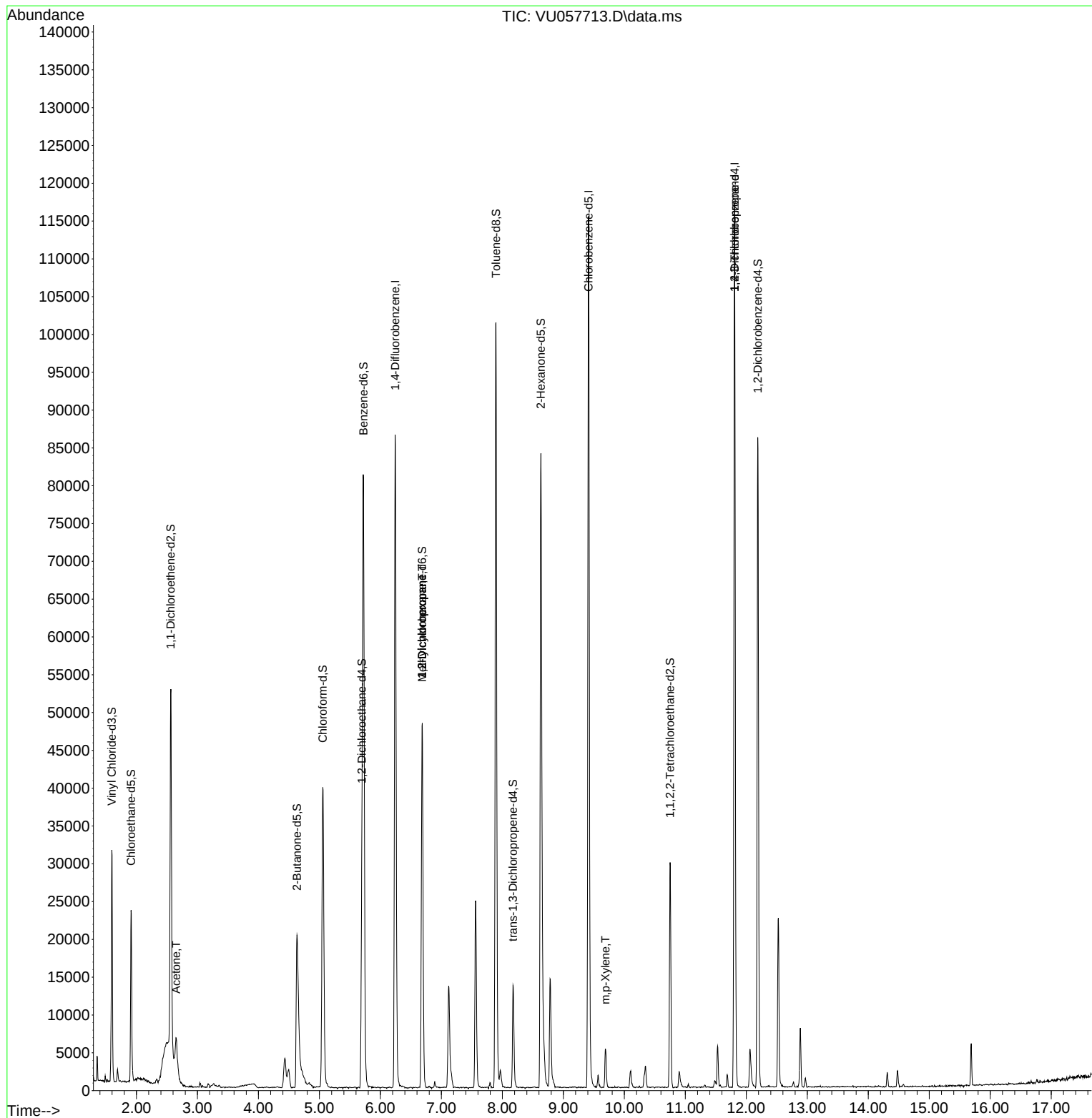
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70866	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64842	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20203	5.174	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.400%
7) Chloroethane-d5	1.911	69	16681	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.560	65	9037	4.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.631	46	38938	52.863	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.720%
24) Chloroform-d	5.055	84	36824	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	18888	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.721	84	75573	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.686	67	23004	5.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	69314	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	8.174	79	8357	4.571	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.631	63	29555	50.663	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14526	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22016	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
13) Acetone	2.650	43	8529	12.186	ug/L	93
35) Methylcyclohexane	6.682	83	5397	0.545	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	2391	0.430	ug/L #	89
53) m,p-Xylene	9.689	106	1713	0.172	ug/L	95
61) 1,2,3-Trichloropropane	11.807	75	3930	1.312	ug/L #	66

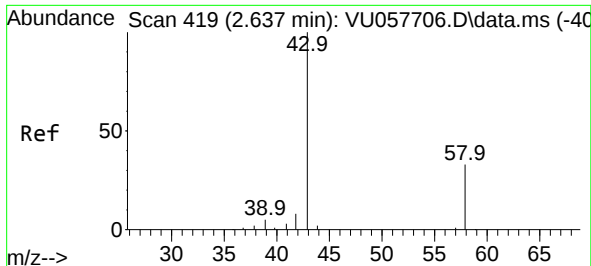
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.186 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU057713.D

Acq: 29 Jan 2024 13:41

Instrument :

MSVOA_U

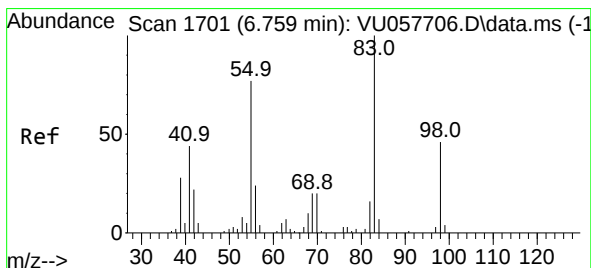
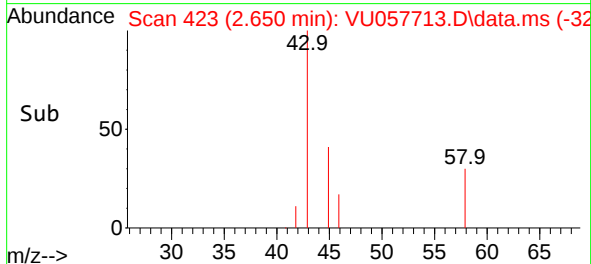
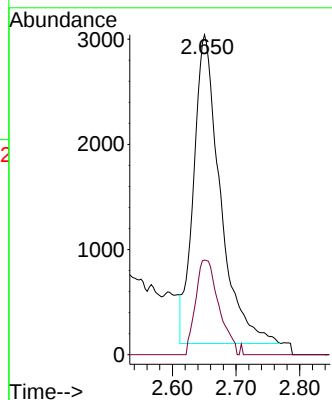
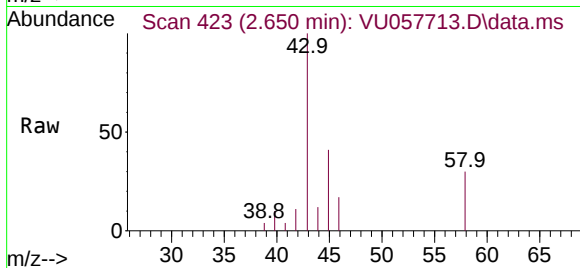
ClientSampleId :

Tgt Ion: 43 Resp: 8529

Ion Ratio Lower Upper

43 100

58 26.8 0.0 61.4



#35

Methylcyclohexane

Concen: 0.545 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU057713.D

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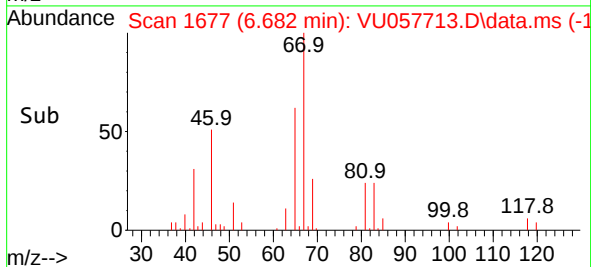
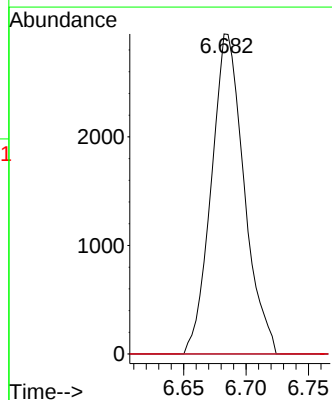
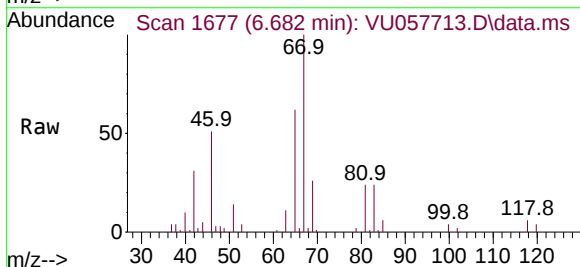
Tgt Ion: 83 Resp: 5397

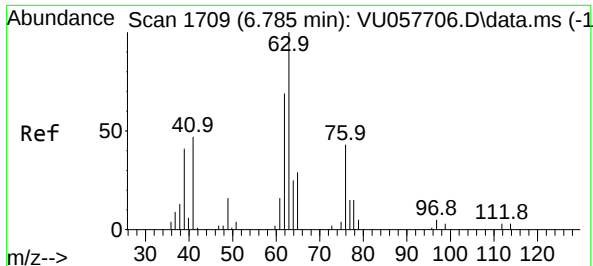
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#

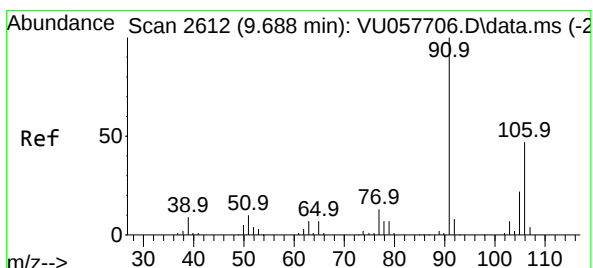
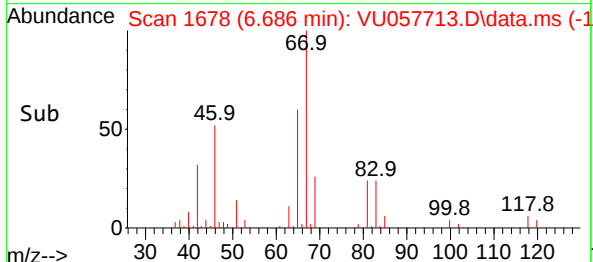
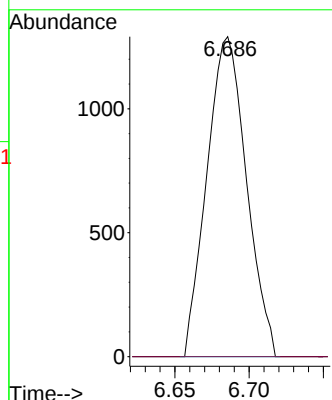
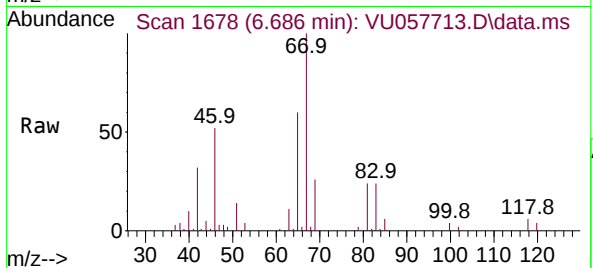




#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
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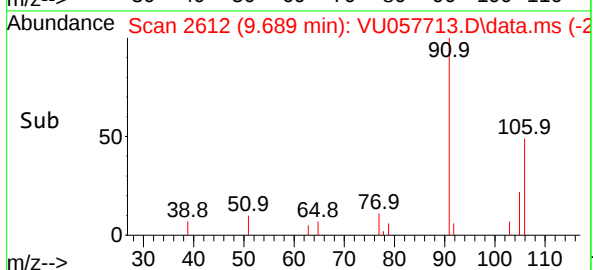
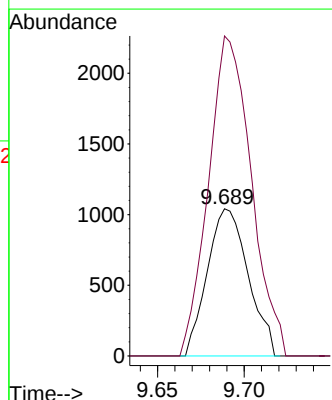
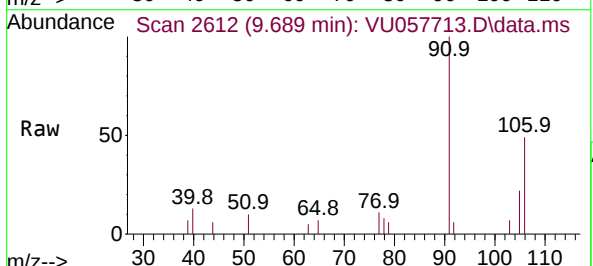
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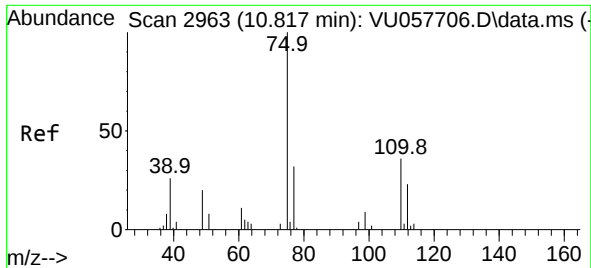
Tgt Ion: 63 Resp: 2391
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#53
m,p-Xylene
Concen: 0.172 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU057713.D
Acq: 29 Jan 2024 13:41

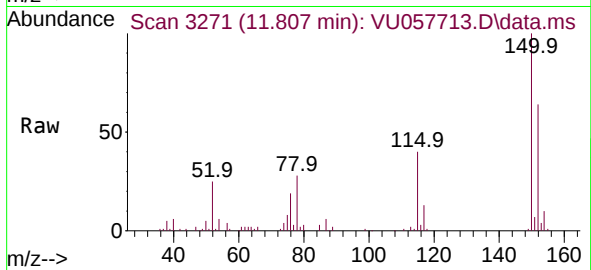
Tgt Ion:106 Resp: 1713
Ion Ratio Lower Upper
106 100
91 217.5 146.9 272.9





#61
1,2,3-Trichloropropane
Concen: 1.312 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU057713.D
Acq: 29 Jan 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3930
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.4 25.5 38.3

