

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058190.D
 Acq On : 22 Mar 2024 13:41
 Operator : MD/SY
 Sample : P1779-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 22 23:44:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

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

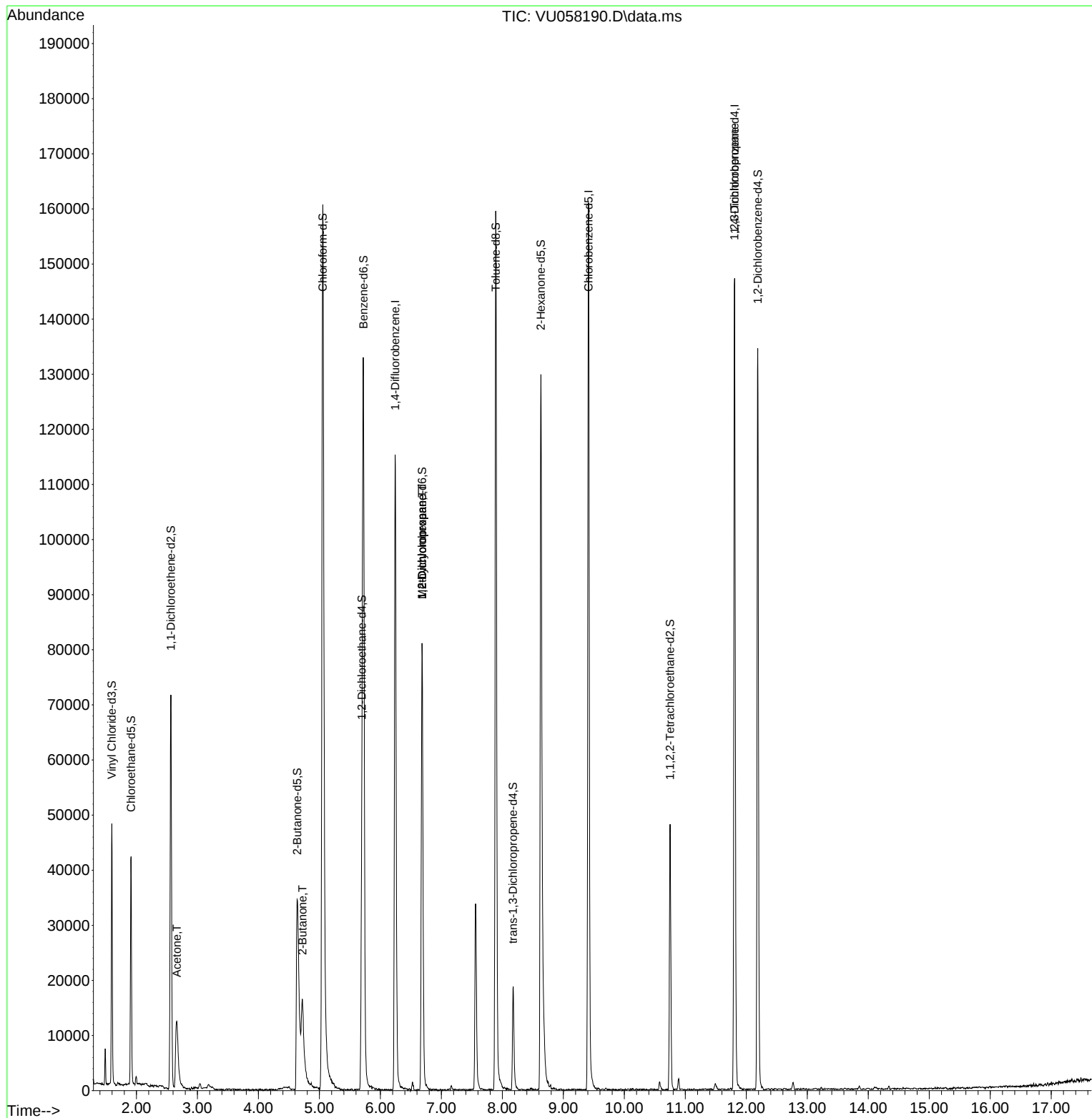
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94140	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32973	4.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.911	69	29420	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.563	65	14334	4.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.634	46	68784	48.668	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.340%
24) Chloroform-d	5.055	84	63320	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	30700	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.721	84	128644	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.682	67	39919	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	108546	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	12220	4.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	48039	42.137	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	24326	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33895	4.625	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	24345	26.615	ug/L	97
21) 2-Butanone	4.721	43	26909	19.364	ug/L	98
35) Methylcyclohexane	6.682	83	9139	1.043	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4429	0.658	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	5429	1.647	ug/L #	68

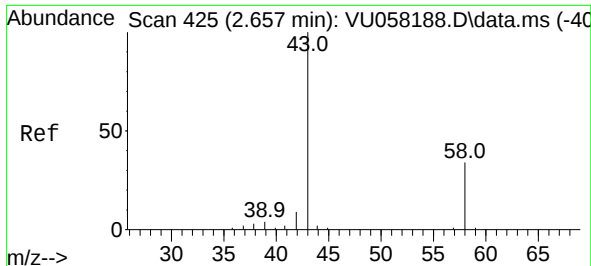
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.615 ug/L

RT: 2.660 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU058190.D

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Instrument :

MSVOA_U

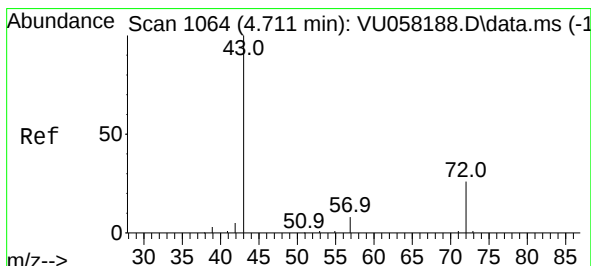
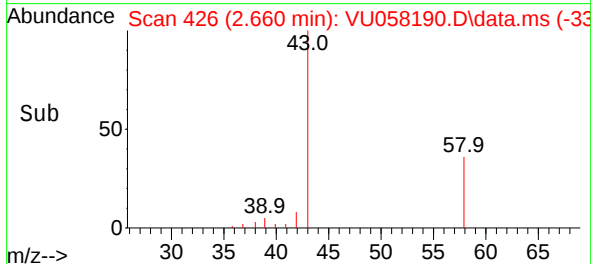
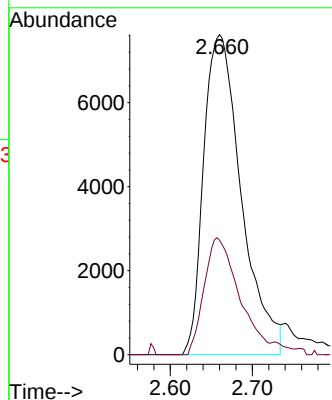
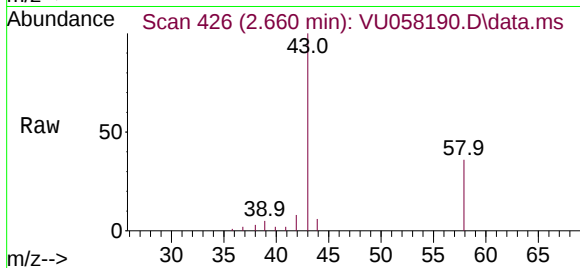
ClientSampleId :

Tgt Ion: 43 Resp: 24345

Ion Ratio Lower Upper

43 100

58 33.9 0.0 64.6



#21

2-Butanone

Concen: 19.364 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.010 min

Lab File: VU058190.D

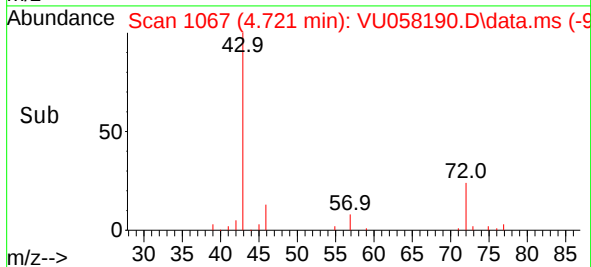
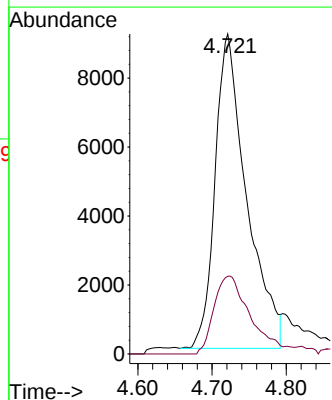
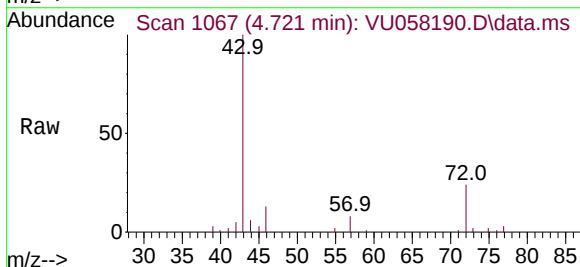
Acq: 22 Mar 2024 13:41

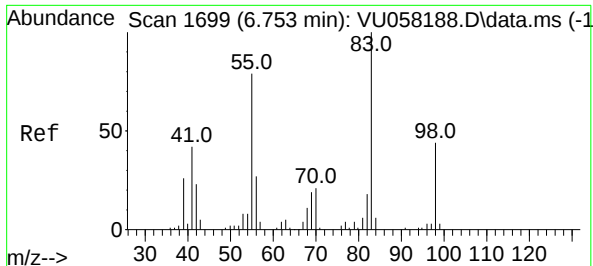
Tgt Ion: 43 Resp: 26909

Ion Ratio Lower Upper

43 100

72 28.9 14.0 41.9

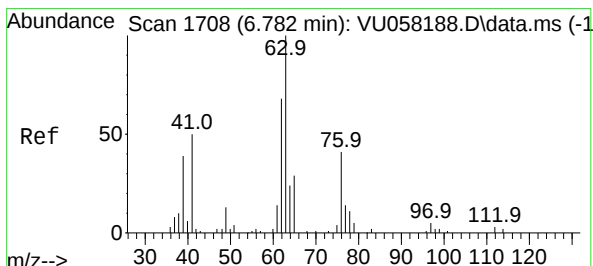
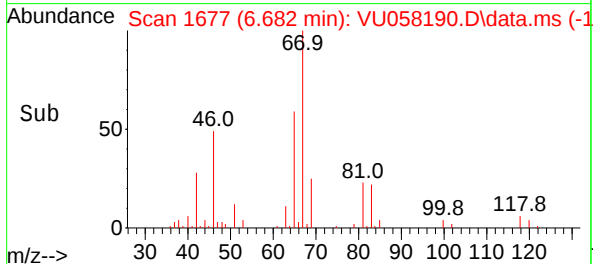
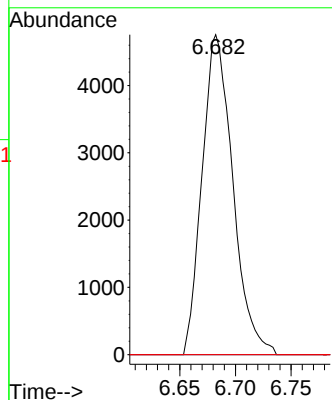
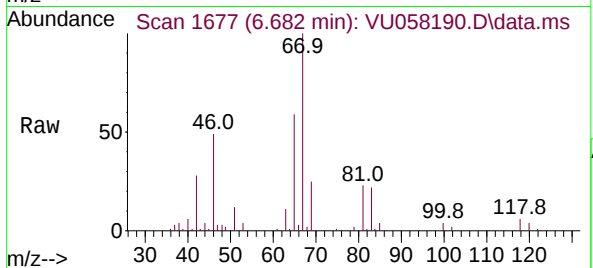




#35
Methylcyclohexane
Concen: 1.043 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU058190.D
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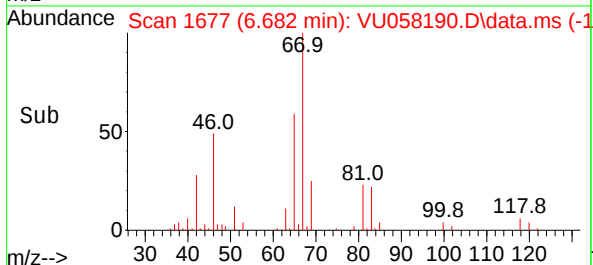
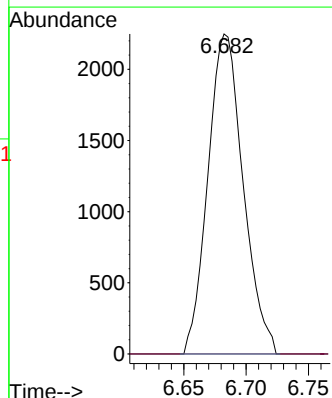
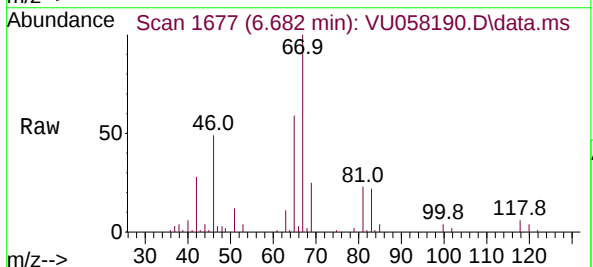
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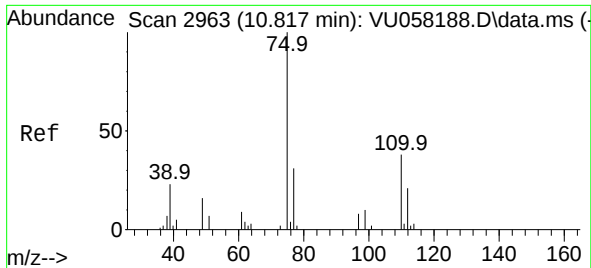
Tgt Ion: 83 Resp: 9139
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058190.D
Acq: 22 Mar 2024 13:41

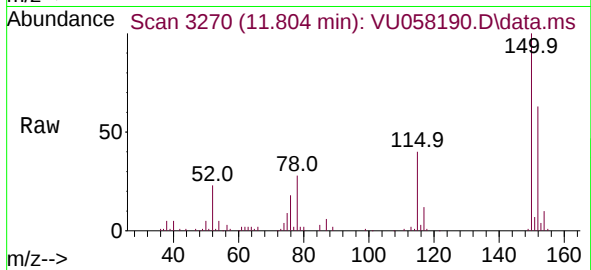
Tgt Ion: 63 Resp: 4429
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.647 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU058190.D
 Acq: 22 Mar 2024 13:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5429
 Ion Ratio Lower Upper
 75 100
 110 0.7 28.1 42.1#
 77 30.6 25.1 37.7

