

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071124\
 Data File : VU059906.D
 Acq On : 11 Jul 2024 13:42
 Operator : MD/SY
 Sample : P3177-09ME
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

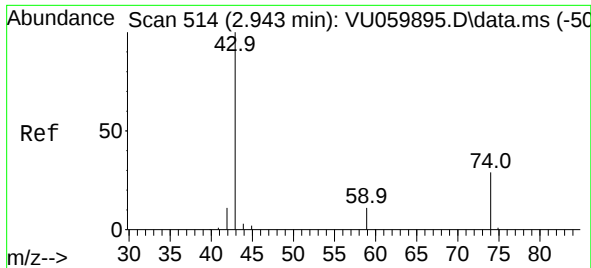
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 12 02:06:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	249825	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257646	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	114512	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58706	36.599	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.200%
7) Chloroethane-d5	1.894	69	44153	32.725	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.460%#
11) 1,1-Dichloroethene-d2	2.547	63	78666	27.605	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.220%#
21) 2-Butanone-d5	4.627	46	87156	78.185	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.180%
24) Chloroform-d	5.052	84	120886	38.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.840%
26) 1,2-Dichloroethane-d4	5.692	65	74297	40.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.460%
32) Benzene-d6	5.717	84	246216	37.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.640%
36) 1,2-Dichloropropane-d6	6.682	67	78793	38.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.180%
41) Toluene-d8	7.891	98	212551	33.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.760%#
43) trans-1,3-Dichloroprop...	8.177	79	33374	34.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.860%
47) 2-Hexanone-d5	8.646	63	61737	71.741	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.740%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	125756	40.125	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.240%
66) 1,2-Dichlorobenzene-d4	12.190	152	83713	39.782	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.560%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.949	43	16551	9.563	ug/L	97
35) Methylcyclohexane	6.682	83	18460	7.199	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	8509	4.443	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	12416	5.713	ug/L #	66

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



#15

Methyl Acetate

Concen: 9.563 ug/L

RT: 2.949 min Scan# 514

Delta R.T. 0.006 min

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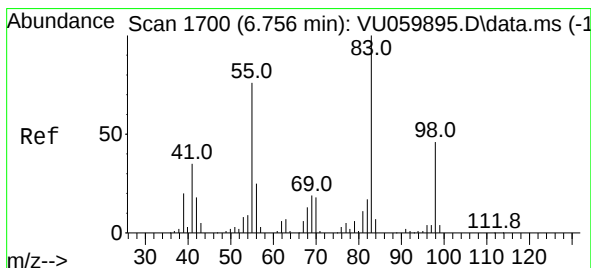
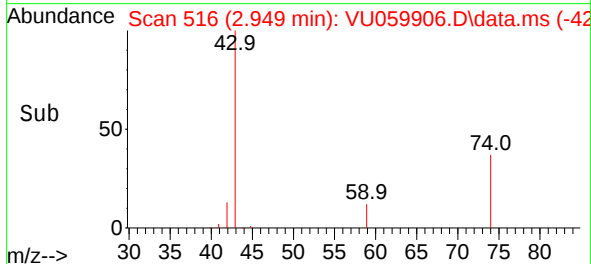
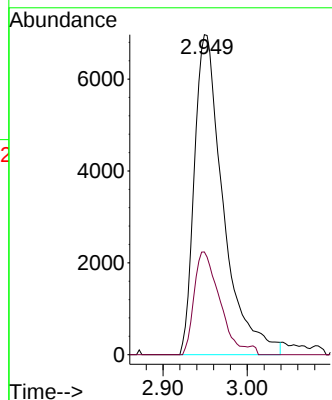
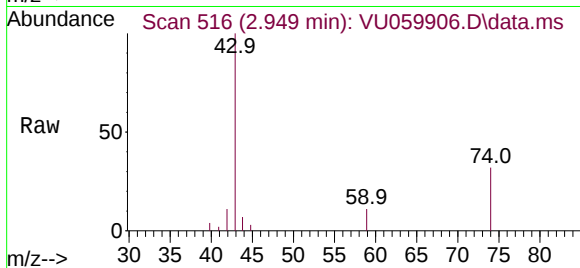
ClientSampleId :

Tgt Ion: 43 Resp: 16551

Ion Ratio Lower Upper

43 100

74 28.3 24.1 36.1



#35

Methylcyclohexane

Concen: 7.199 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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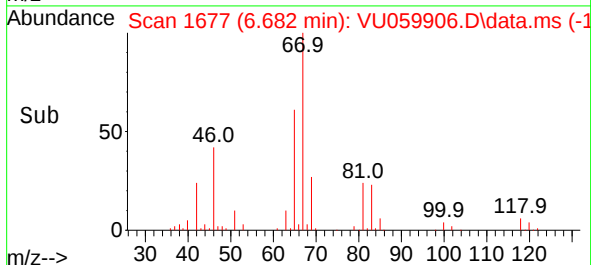
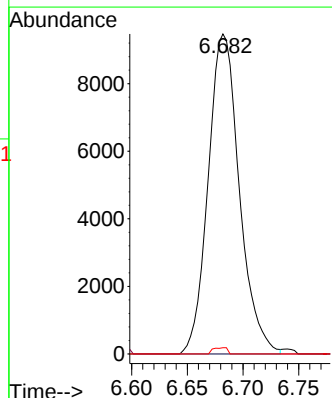
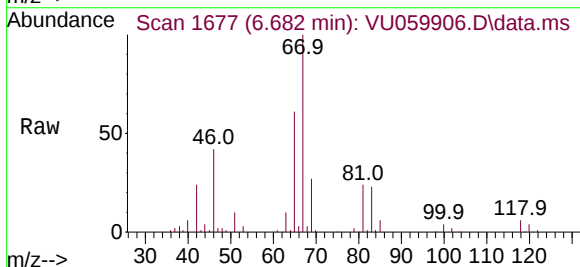
Tgt Ion: 83 Resp: 18460

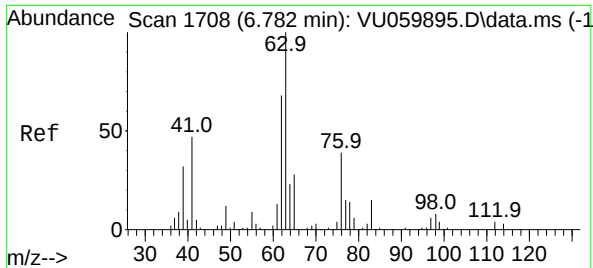
Ion Ratio Lower Upper

83 100

55 0.0 56.8 85.2#

98 0.4 36.5 54.7#

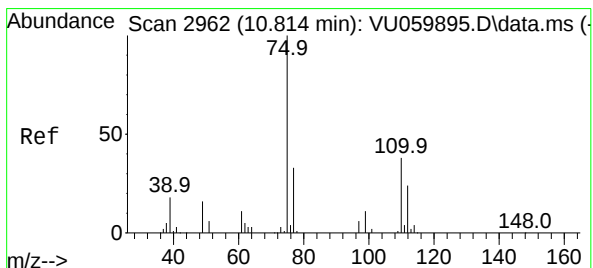
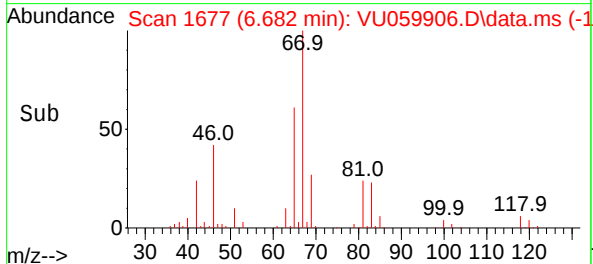
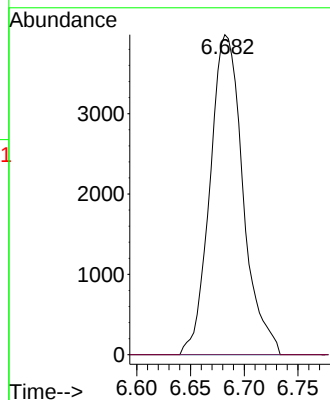
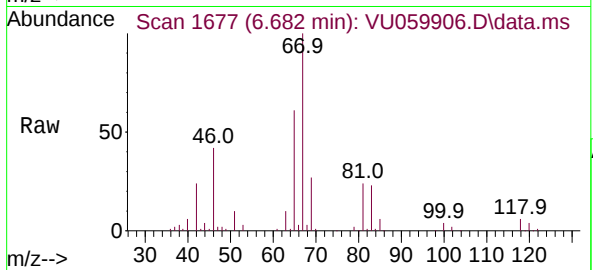




#37
1,2-Dichloropropane
Concen: 4.443 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8509
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 5.713 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU059906.D
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Tgt Ion: 75 Resp: 12416
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3
110 2.2 30.7 46.1#

