

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
 Data File : VU059746.D
 Acq On : 02 Jul 2024 17:53
 Operator : MD/SY
 Sample : P3010-21ME
 Misc : 3.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 01:56:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 01:39:57 2024
 Response via : Initial Calibration

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

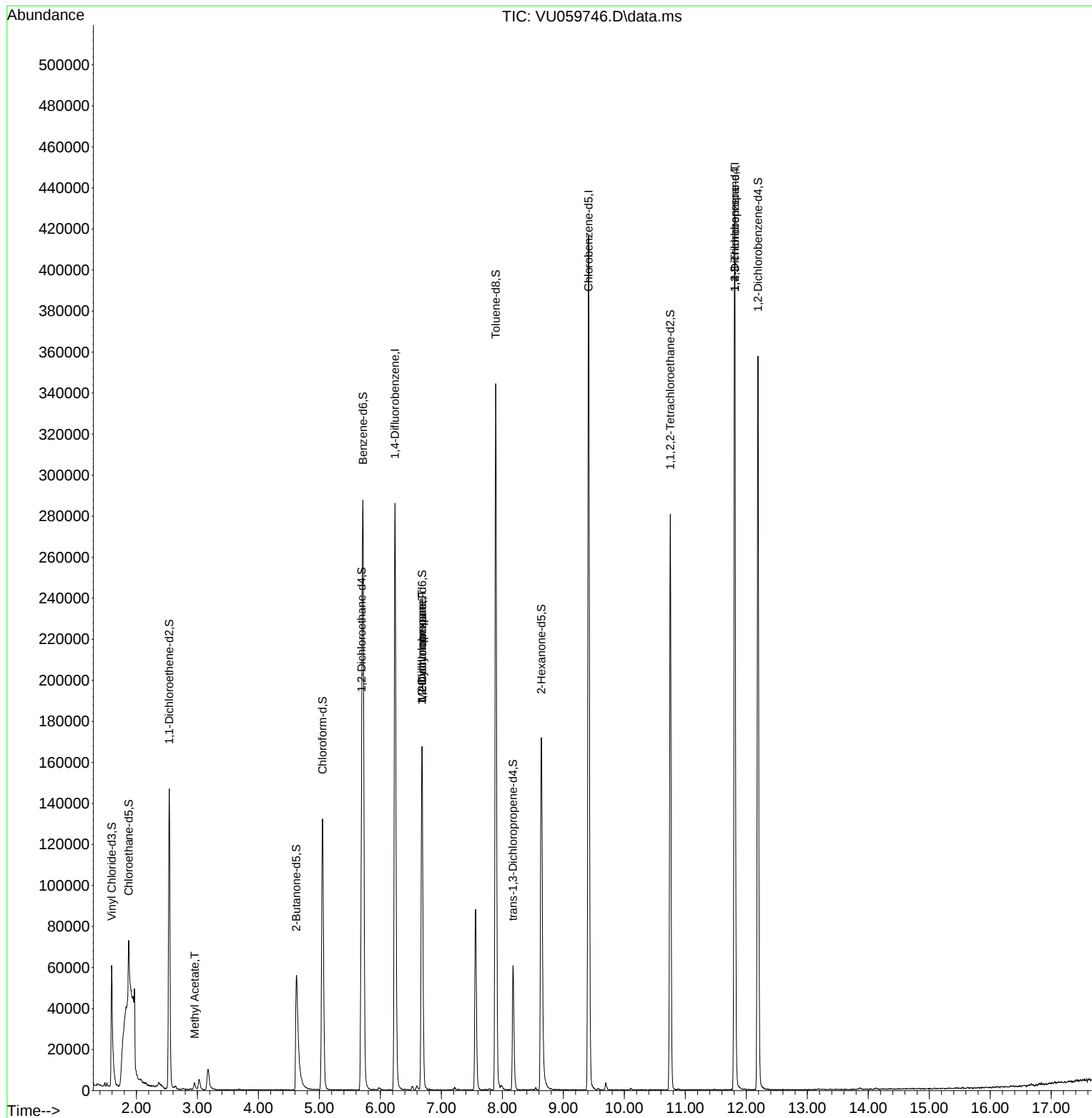
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	249152	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	125604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	65946	41.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.440%
7) Chloroethane-d5	1.872	69	29360	21.820	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.640%#
11) 1,1-Dichloroethene-d2	2.538	63	88265	31.057	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.120%
21) 2-Butanone-d5	4.621	46	96912	87.171	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.170%
24) Chloroform-d	5.049	84	129500	41.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.692	65	80891	43.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.840%
32) Benzene-d6	5.715	84	272391	41.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.260%
36) 1,2-Dichloropropane-d6	6.682	67	86712	42.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.620%
41) Toluene-d8	7.891	98	244635	38.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.700%#
43) trans-1,3-Dichloroprop...	8.174	79	39470	41.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.300%
47) 2-Hexanone-d5	8.637	63	78628	91.027	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.030%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	145207	46.158	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	12.190	152	101248	43.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.740%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.953	43	4649	2.694	ug/L #	84
35) Methylcyclohexane	6.682	83	19916	7.738	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	9215	4.794	ug/L #	88
60) 1,2,3-Trichloropropane	11.811	75	15117	6.342	ug/L #	65

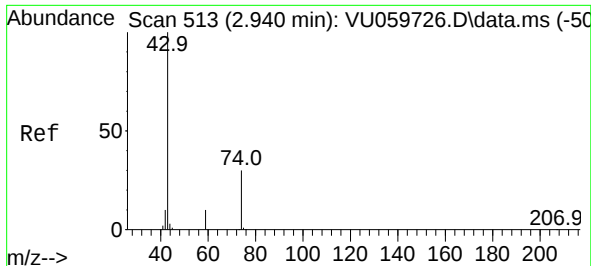
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 03 01:39:57 2024
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#15

Methyl Acetate

Concen: 2.694 ug/L

RT: 2.953 min Scan# 51

Delta R.T. 0.013 min

Lab File: VU059746.D

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Instrument :

MSVOA_U

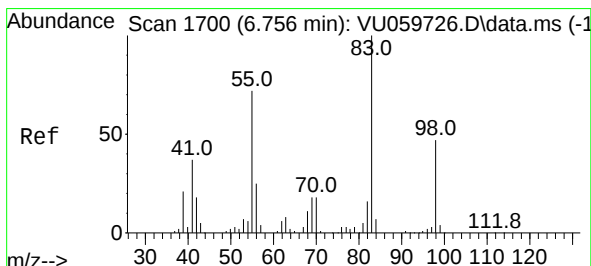
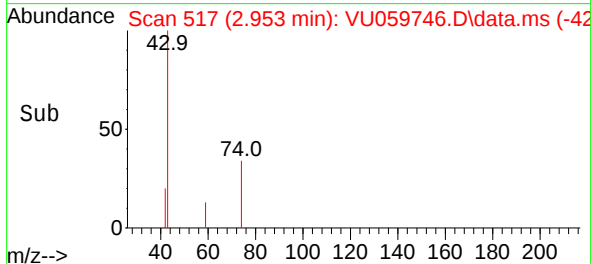
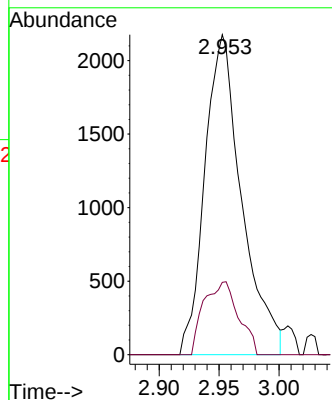
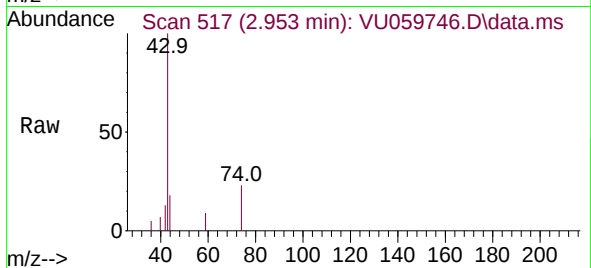
ClientSampleId :

Tgt Ion: 43 Resp: 4649

Ion Ratio Lower Upper

43 100

74 21.4 24.1 36.1#



#35

Methylcyclohexane

Concen: 7.738 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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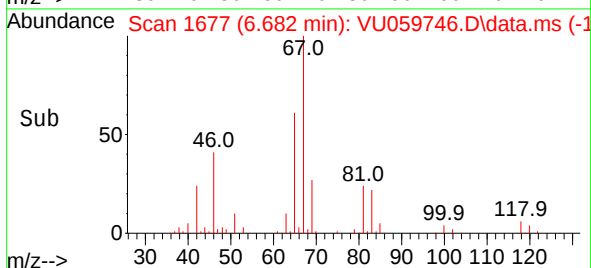
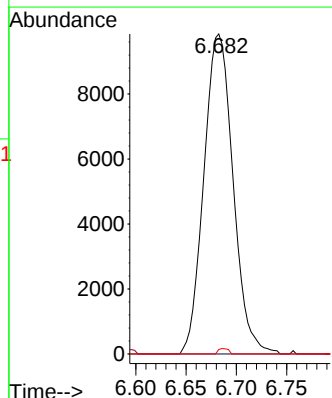
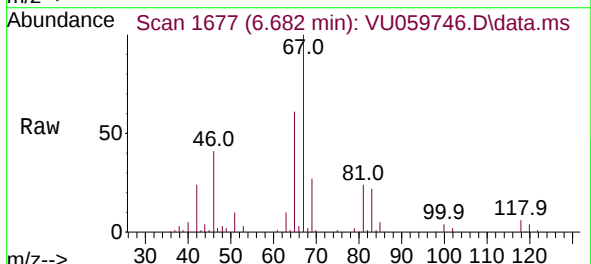
Tgt Ion: 83 Resp: 19916

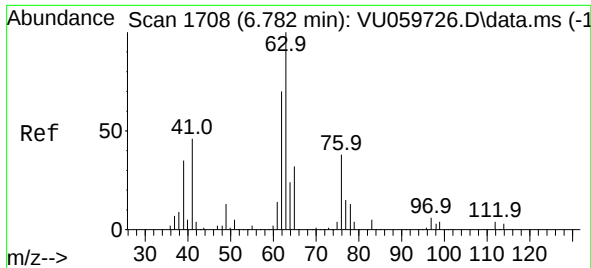
Ion Ratio Lower Upper

83 100

55 0.0 56.8 85.2#

98 0.6 36.5 54.7#

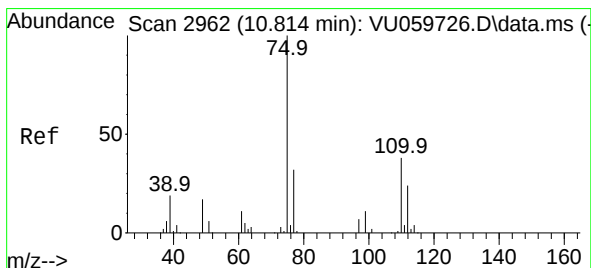
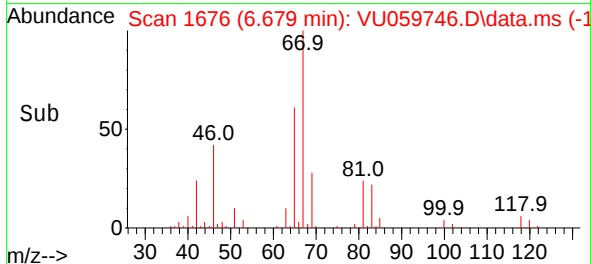
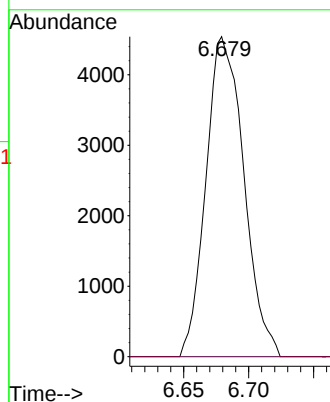
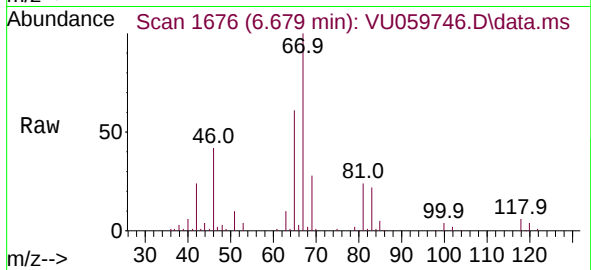




#37
1,2-Dichloropropane
Concen: 4.794 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9215
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 6.342 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059746.D
Acq: 02 Jul 2024 17:53

Tgt Ion: 75 Resp: 15117
Ion Ratio Lower Upper
75 100
77 29.4 25.5 38.3
110 2.3 30.7 46.1#

