

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
 Data File : VU059747.D
 Acq On : 02 Jul 2024 18:16
 Operator : MD/SY
 Sample : P3010-24ME
 Misc : 2.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 01:57:11 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)

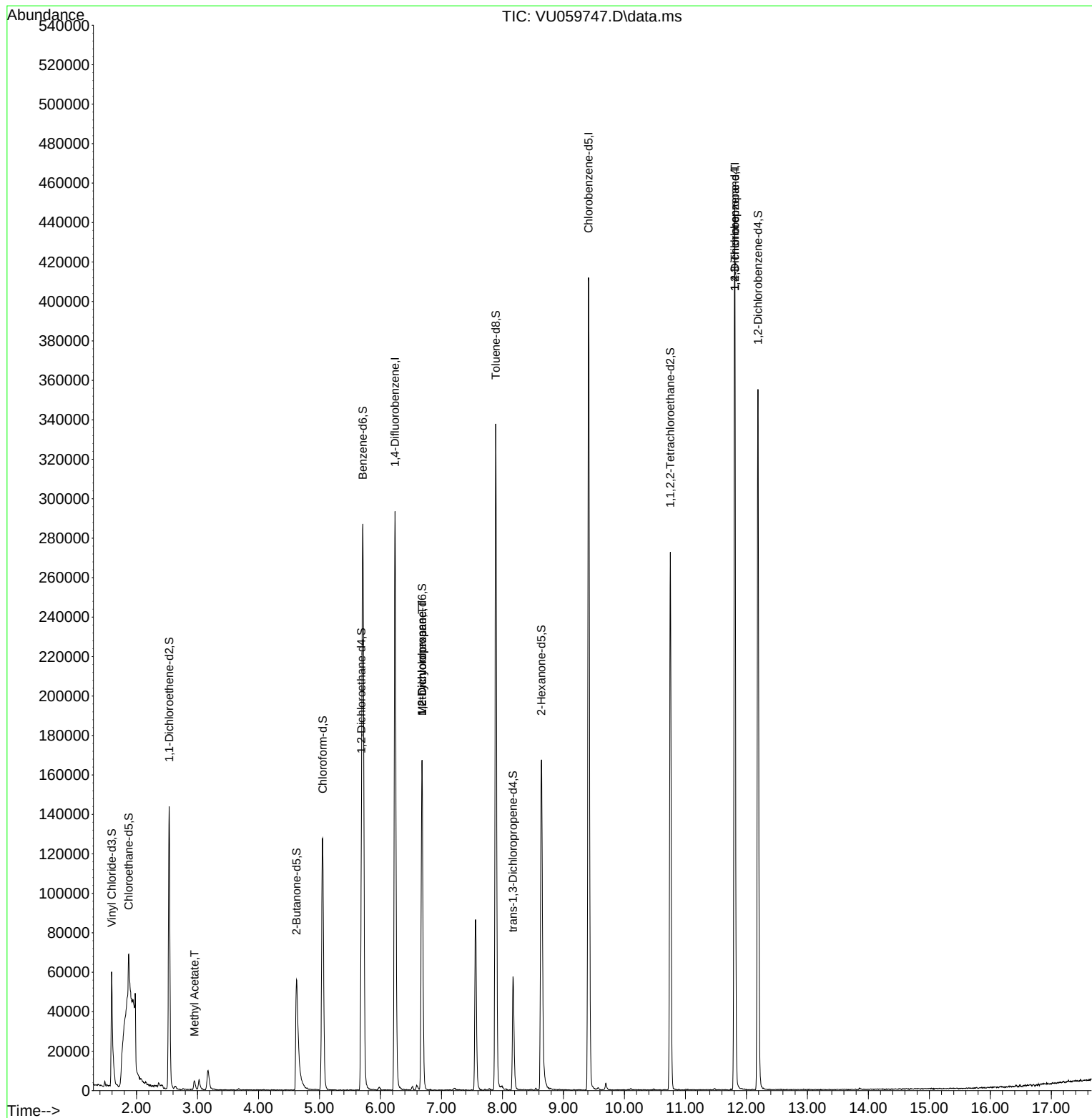
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	251455	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	259108	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	127576	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	65604	40.634	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.260%		
7) Chloroethane-d5	1.872	69	29192	21.496	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	43.000%#		
11) 1,1-Dichloroethene-d2	2.534	63	87289	30.433	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.860%		
21) 2-Butanone-d5	4.624	46	100309	89.400	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.400%		
24) Chloroform-d	5.052	84	127061	40.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.280%		
26) 1,2-Dichloroethane-d4	5.689	65	83153	44.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.460%		
32) Benzene-d6	5.711	84	265827	40.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.120%		
36) 1,2-Dichloropropane-d6	6.682	67	85568	41.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.340%		
41) Toluene-d8	7.891	98	240736	38.153	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.300%#		
43) trans-1,3-Dichloroprop...	8.174	79	38000	39.546	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.100%		
47) 2-Hexanone-d5	8.640	63	76273	88.132	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.130%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	143444	45.510	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.020%		
66) 1,2-Dichlorobenzene-d4	12.190	152	100105	42.701	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.400%		
Target Compounds						Qvalue
15) Methyl Acetate	2.949	43	6204	3.562	ug/L	92
35) Methylcyclohexane	6.682	83	19696	7.638	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	8334	4.327	ug/L #	88
60) 1,2,3-Trichloropropane	11.811	75	14506	5.991	ug/L #	66

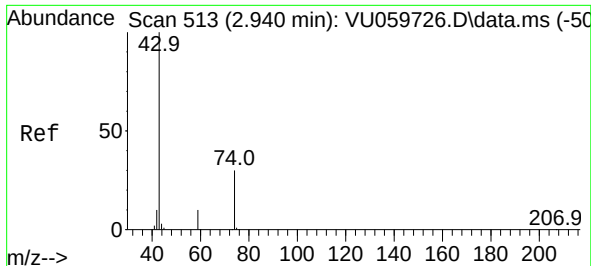
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 3.562 ug/L

RT: 2.949 min Scan# 51

Delta R.T. 0.010 min

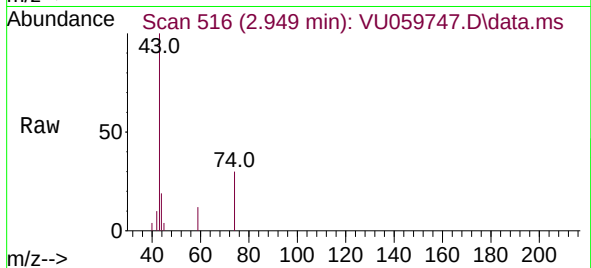
Lab File: VU059747.D

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Instrument :

MSVOA_U

ClientSampleId :

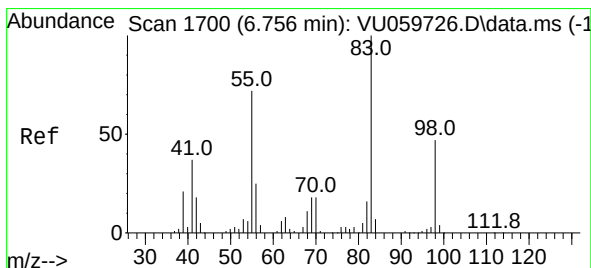
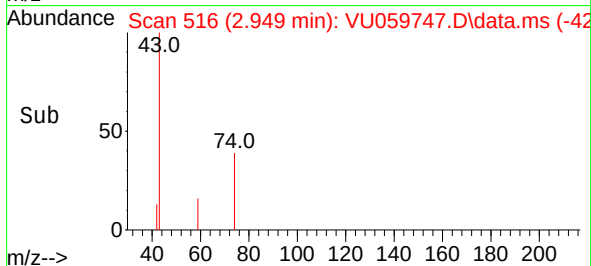
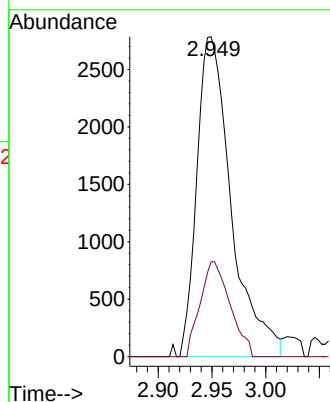


Tgt Ion: 43 Resp: 6204

Ion Ratio Lower Upper

43 100

74 25.8 24.1 36.1



#35

Methylcyclohexane

Concen: 7.638 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059747.D

Acq: 02 Jul 2024 18:16

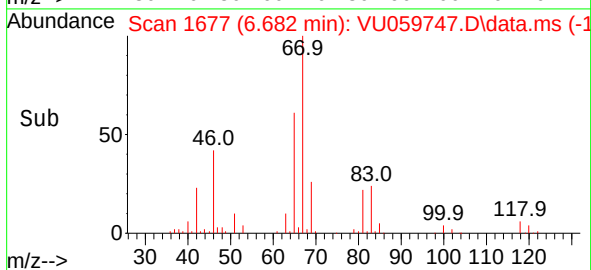
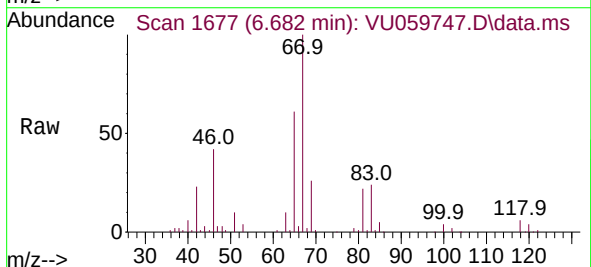
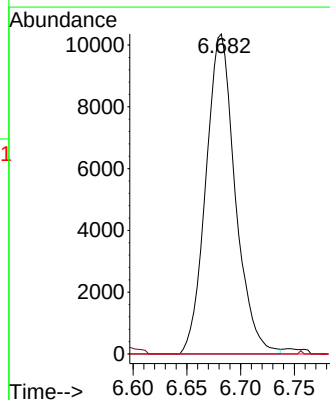
Tgt Ion: 83 Resp: 19696

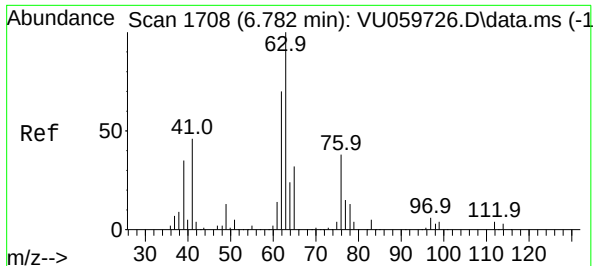
Ion Ratio Lower Upper

83 100

55 1.7 56.8 85.2#

98 0.0 36.5 54.7#

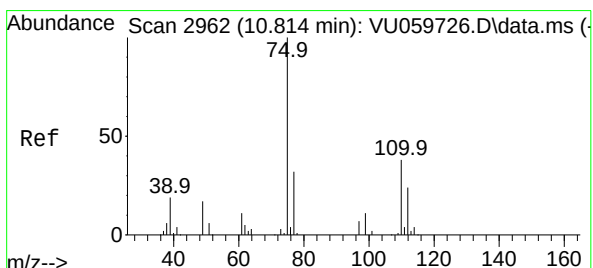
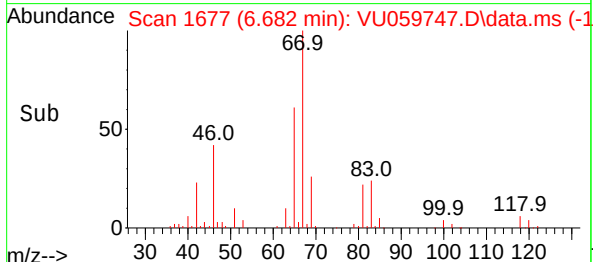
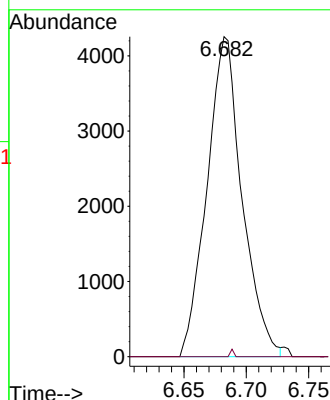
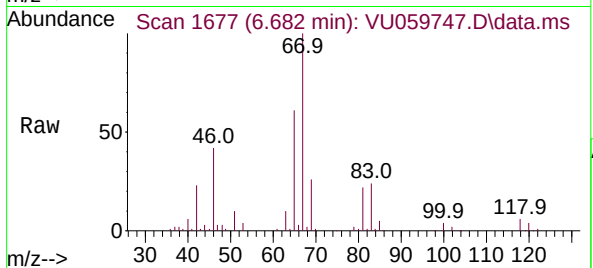




#37
1,2-Dichloropropane
Concen: 4.327 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU059747.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8334
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 5.991 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059747.D
Acq: 02 Jul 2024 18:16

Tgt Ion: 75 Resp: 14506
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3
110 2.0 30.7 46.1#

