

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059951.D
 Acq On : 15 Jul 2024 15:08
 Operator : MD/SY
 Sample : P3178-11ME
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:49:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

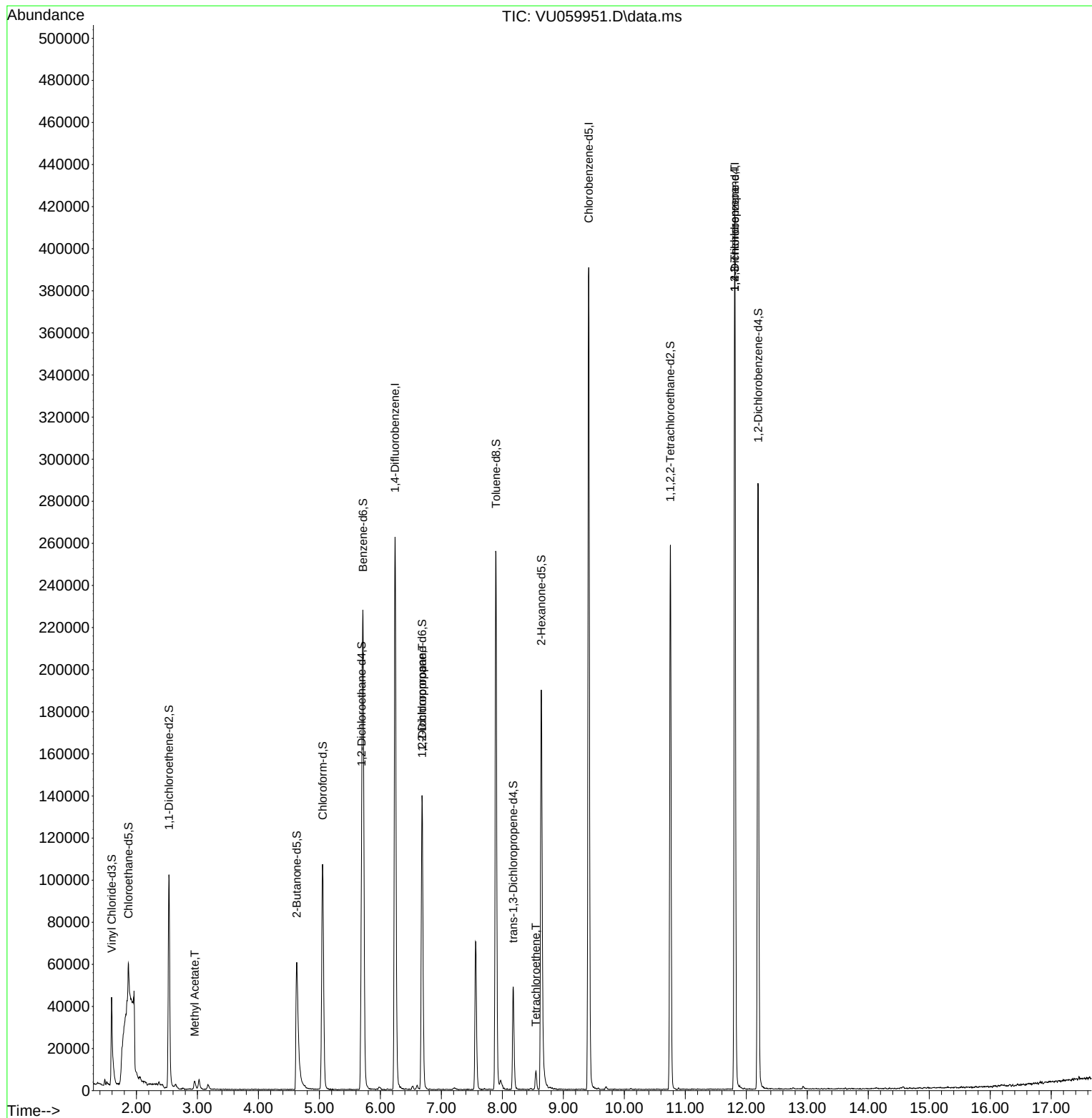
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	227201	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	235886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	116348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	47398	32.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.980%		
7) Chloroethane-d5	1.866	69	22761	18.550	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.100%#		
11) 1,1-Dichloroethene-d2	2.531	63	63084	24.342	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.680%#		
21) 2-Butanone-d5	4.628	46	101150	99.773	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.770%		
24) Chloroform-d	5.052	84	105370	37.299	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.600%		
26) 1,2-Dichloroethane-d4	5.692	65	66373	39.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.020%		
32) Benzene-d6	5.715	84	210122	34.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.580%#		
36) 1,2-Dichloropropane-d6	6.682	67	72578	38.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.640%		
41) Toluene-d8	7.895	98	181596	31.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	63.220%#		
43) trans-1,3-Dichloroprop...	8.178	79	29757	34.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.040%		
47) 2-Hexanone-d5	8.637	63	74114	94.068	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.070%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	135605	47.259	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.520%		
66) 1,2-Dichlorobenzene-d4	12.193	152	84799	39.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.320%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.953	43	5194	3.300	ug/L #	73
37) 1,2-Dichloropropane	6.686	63	7413	4.228	ug/L #	88
46) Tetrachloroethene	8.550	164	2060	1.473	ug/L	96
60) 1,2,3-Trichloropropane	11.808	75	12995	5.885	ug/L #	66

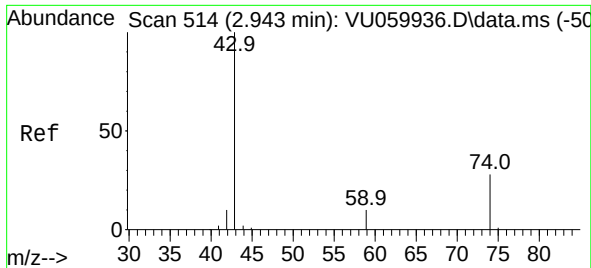
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 3.300 ug/L

RT: 2.953 min Scan# 514

Delta R.T. 0.010 min

Lab File: VU059951.D

Acq: 15 Jul 2024 15:08

Instrument :

MSVOA_U

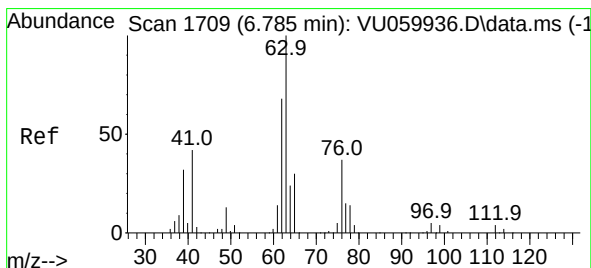
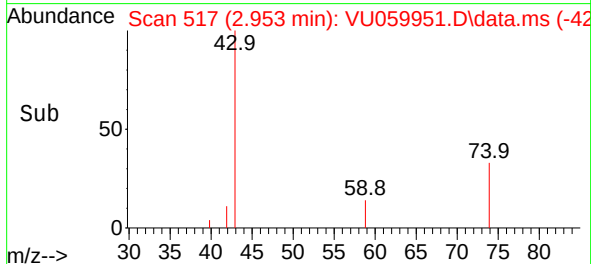
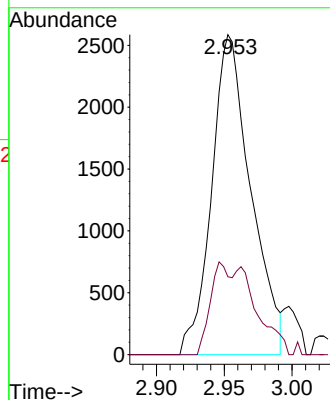
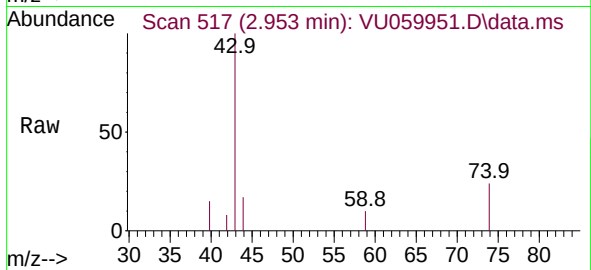
ClientSampleId :

Tgt Ion: 43 Resp: 5194

Ion Ratio Lower Upper

43 100

74 15.4 24.1 36.1#



#37

1,2-Dichloropropane

Concen: 4.228 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU059951.D

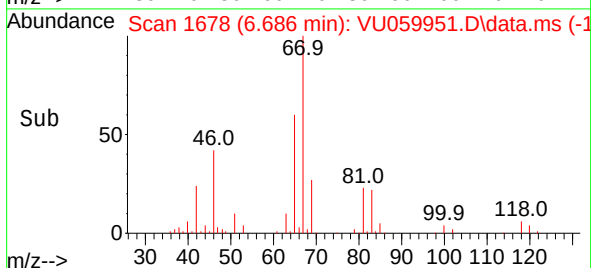
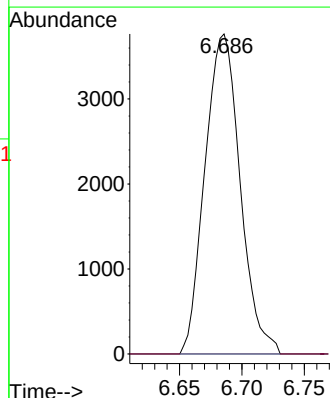
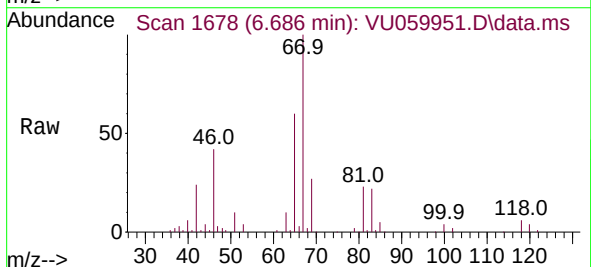
Acq: 15 Jul 2024 15:08

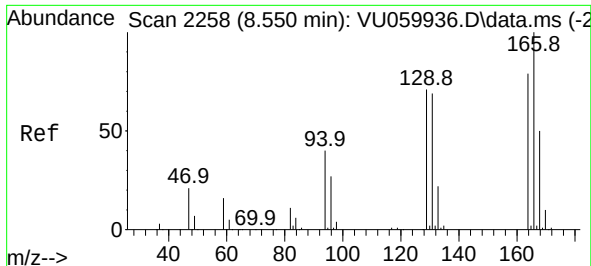
Tgt Ion: 63 Resp: 7413

Ion Ratio Lower Upper

63 100

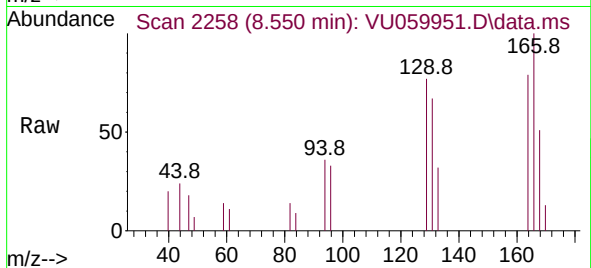
112 0.0 3.0 4.6#





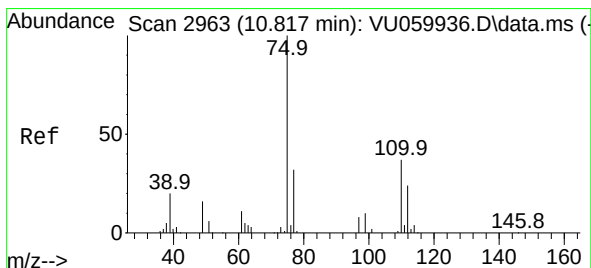
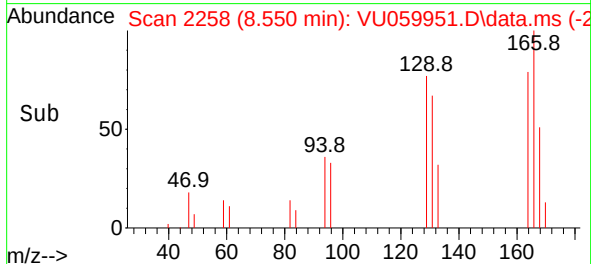
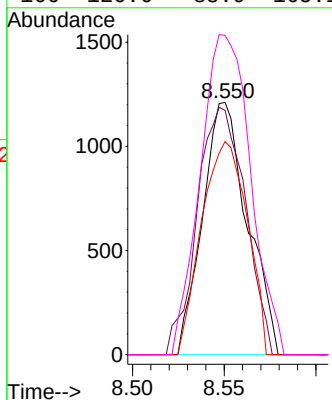
#46
Tetrachloroethene
Concen: 1.473 ug/L
RT: 8.550 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059951.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 2060

Ion	Ratio	Lower	Upper
164	100		
129	96.9	62.7	116.5
131	84.5	62.3	115.7
166	126.6	88.9	165.1



#60
1,2,3-Trichloropropane
Concen: 5.885 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059951.D
Acq: 15 Jul 2024 15:08

Tgt Ion: 75 Resp: 12995

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.5	38.3
110	1.9	30.7	46.1

