

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059952.D
 Acq On : 15 Jul 2024 15:32
 Operator : MD/SY
 Sample : P3178-13ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:49:45 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)

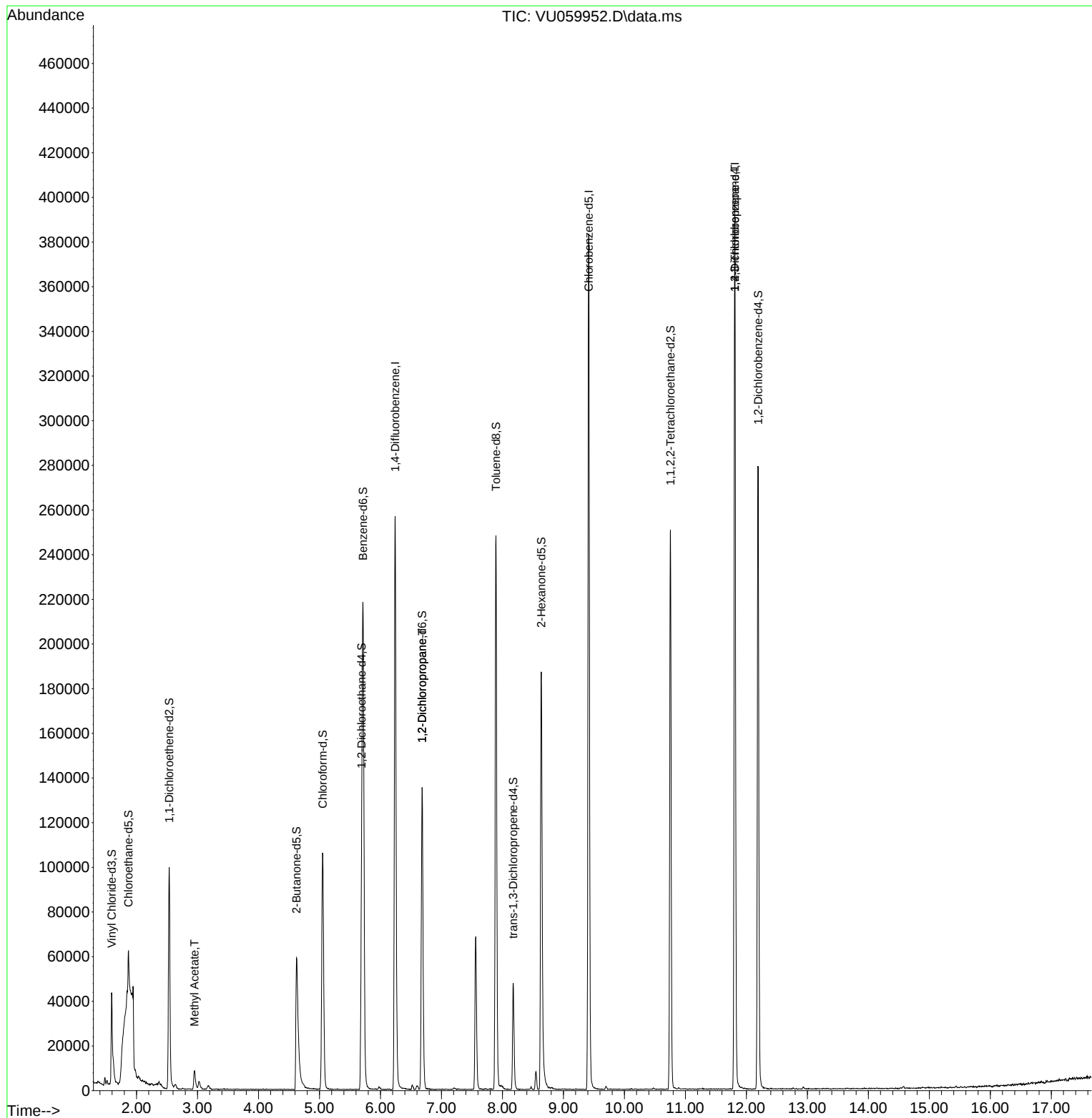
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	218319	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	229320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	114482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47167	33.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.300%		
7) Chloroethane-d5	1.869	69	19683	16.694	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	33.380%#		
11) 1,1-Dichloroethene-d2	2.534	63	62452	25.078	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.160%#		
21) 2-Butanone-d5	4.624	46	98283	100.890	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.890%		
24) Chloroform-d	5.052	84	103106	37.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.960%		
26) 1,2-Dichloroethane-d4	5.692	65	65841	40.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.580%		
32) Benzene-d6	5.714	84	207221	35.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.580%		
36) 1,2-Dichloropropane-d6	6.682	67	69073	38.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.020%		
41) Toluene-d8	7.894	98	177221	31.735	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	63.480%#		
43) trans-1,3-Dichloroprop...	8.177	79	28832	33.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.800%		
47) 2-Hexanone-d5	8.637	63	72604	94.790	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.790%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	132684	47.565	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.120%		
66) 1,2-Dichlorobenzene-d4	12.193	152	81547	38.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.520%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.949	43	11511	7.611	ug/L	95
37) 1,2-Dichloropropane	6.682	63	6978	4.094	ug/L #	88
60) 1,2,3-Trichloropropane	11.810	75	12982	5.975	ug/L #	67

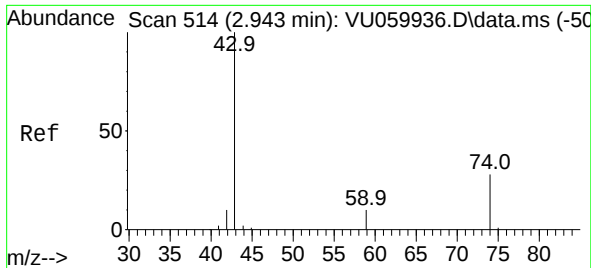
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 7.611 ug/L

RT: 2.949 min Scan# 514

Delta R.T. 0.006 min

Lab File: VU059952.D

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Instrument :

MSVOA_U

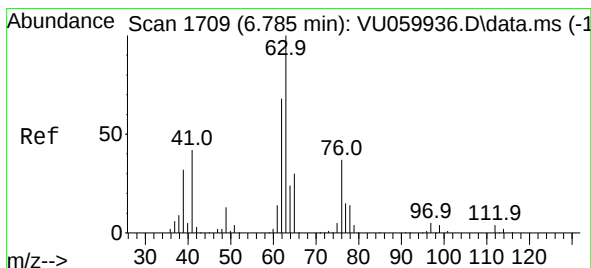
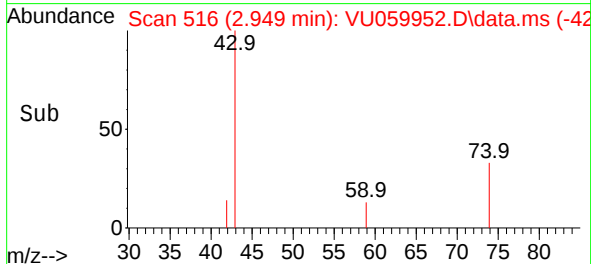
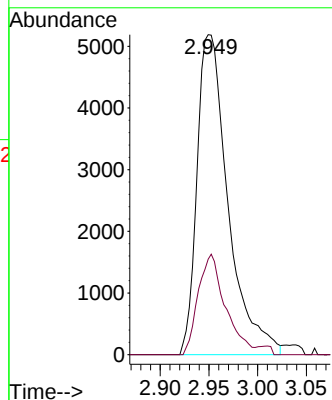
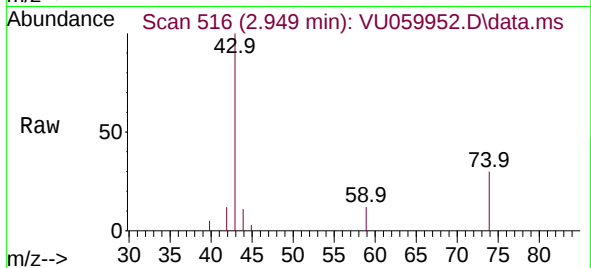
ClientSampleId :

Tgt Ion: 43 Resp: 11511

Ion Ratio Lower Upper

43 100

74 27.6 24.1 36.1



#37

1,2-Dichloropropane

Concen: 4.094 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

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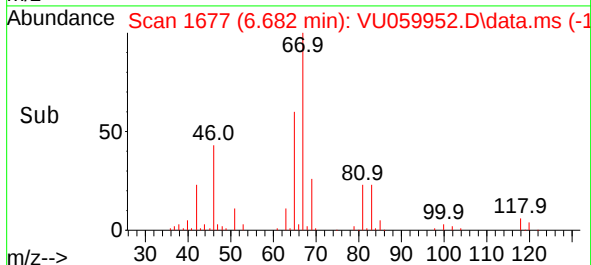
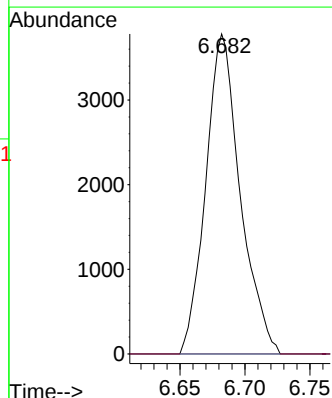
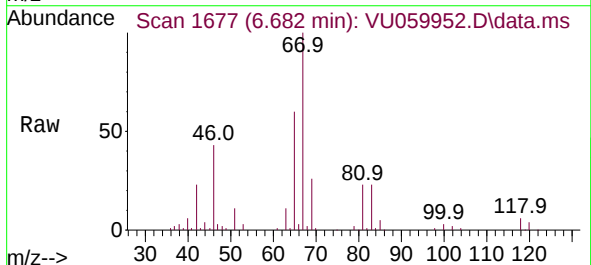
Acq: 15 Jul 2024 15:32

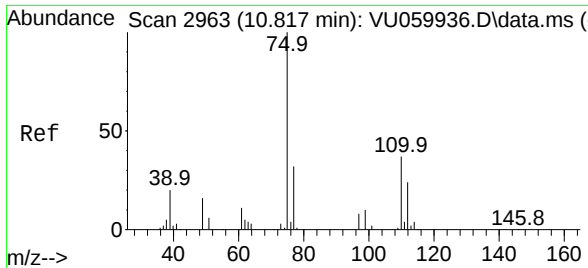
Tgt Ion: 63 Resp: 6978

Ion Ratio Lower Upper

63 100

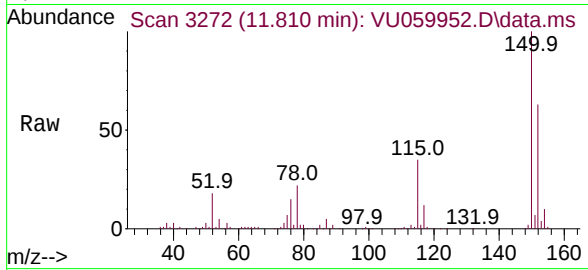
112 0.0 3.0 4.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.975 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion:	75	Resp:	12982
Ion Ratio	Lower	Upper	
75	100		
77	32.9	25.5	38.3
110	2.4	30.7	46.1#

