

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059071.D
 Acq On : 29 May 2024 23:00
 Operator : MD/SY
 Sample : P2586-01ME
 Misc : 4.19g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

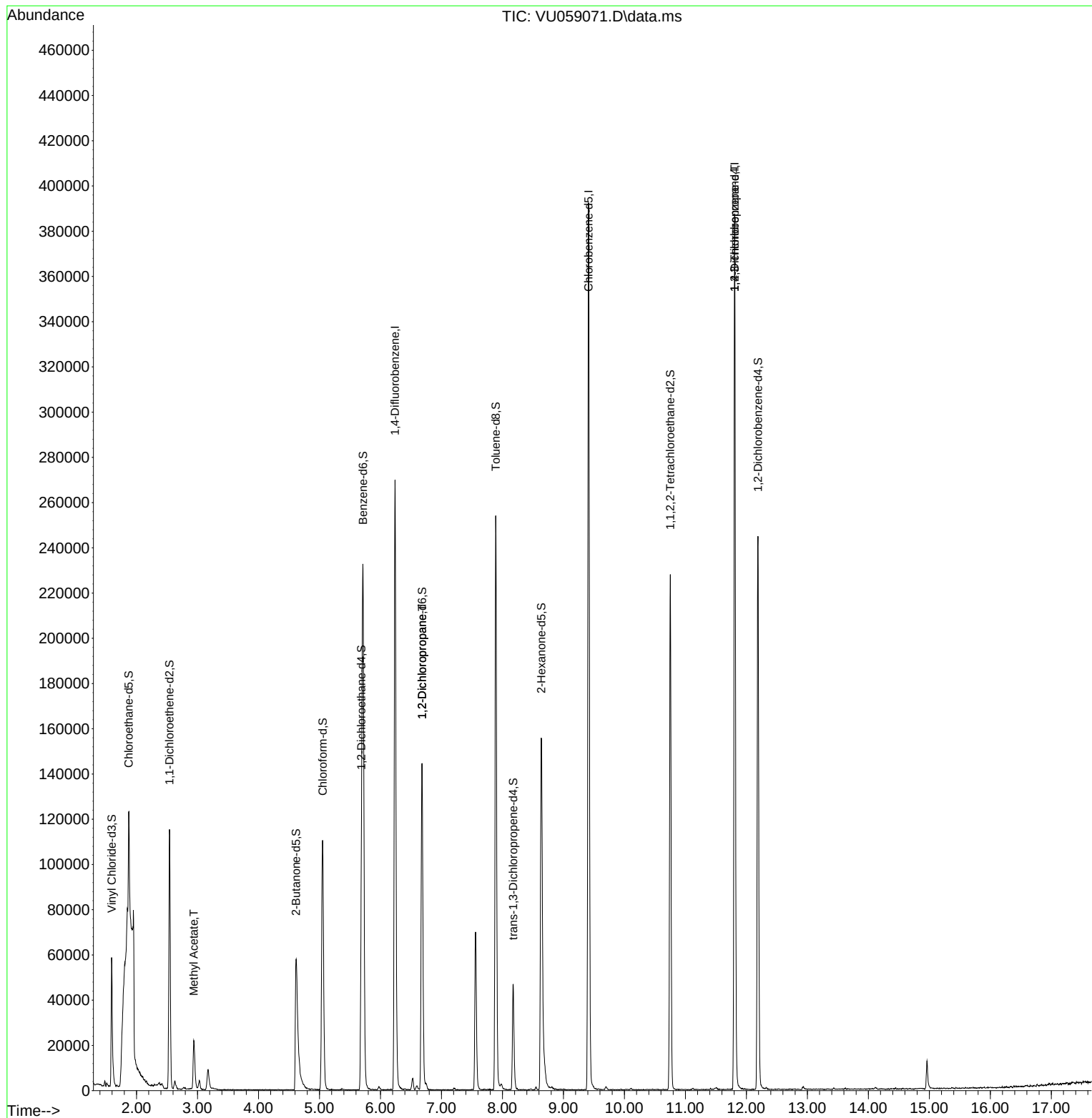
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	214815	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216566	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98545	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	51055	39.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.380%		
7) Chloroethane-d5	1.872	69	45472	41.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.540%		
11) 1,1-Dichloroethene-d2	2.541	63	70663	27.834	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.660%#		
21) 2-Butanone-d5	4.615	46	110820	91.412	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.410%		
24) Chloroform-d	5.052	84	106202	41.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.960%		
26) 1,2-Dichloroethane-d4	5.689	65	71746	45.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.440%		
32) Benzene-d6	5.714	84	210944	42.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.880%		
36) 1,2-Dichloropropane-d6	6.682	67	73984	43.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.340%		
41) Toluene-d8	7.891	98	171532	40.652	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.300%		
43) trans-1,3-Dichloroprop...	8.177	79	28216	40.730	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.460%		
47) 2-Hexanone-d5	8.637	63	65657	82.846	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.850%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119964	41.359	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.720%		
66) 1,2-Dichlorobenzene-d4	12.190	152	64331	43.744	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.480%		
Target Compounds						Qvalue
15) Methyl Acetate	2.940	43	28723	12.725	ug/L	98
37) 1,2-Dichloropropane	6.682	63	7742	3.486	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	14750	5.382	ug/L #	67

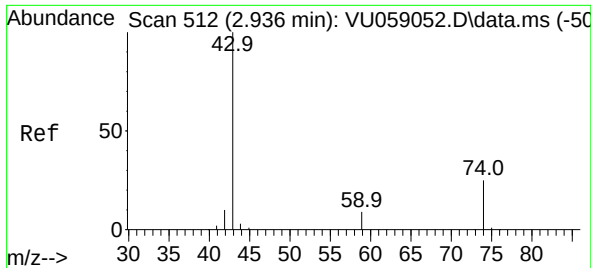
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 12.725 ug/L

RT: 2.940 min Scan# 51

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

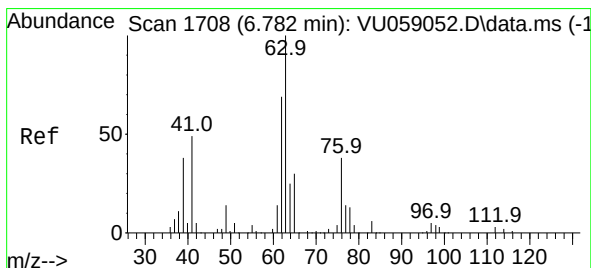
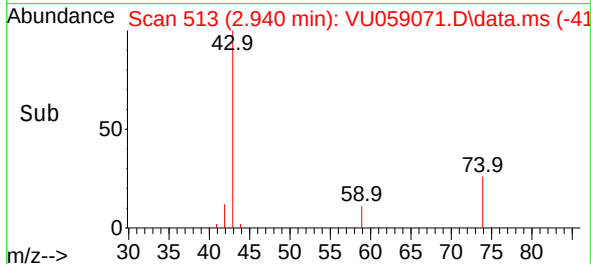
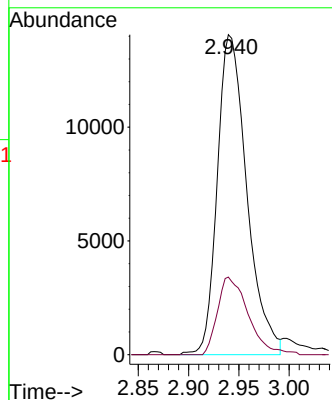
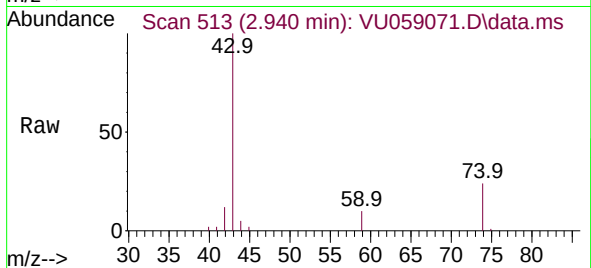
ClientSampleId :

Tgt Ion: 43 Resp: 28723

Ion Ratio Lower Upper

43 100

74 25.1 20.8 31.2



#37

1,2-Dichloropropane

Concen: 3.486 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

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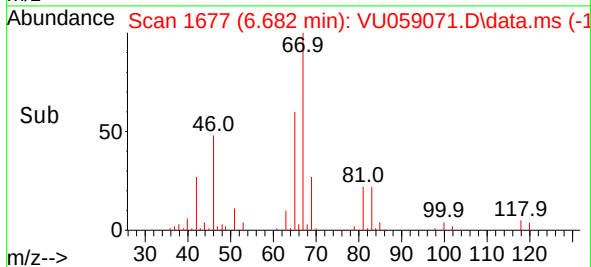
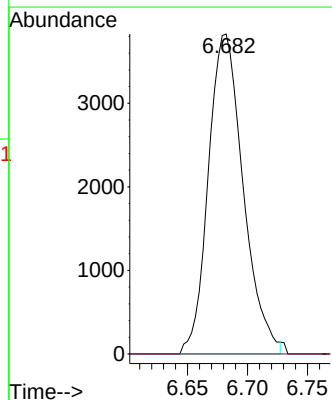
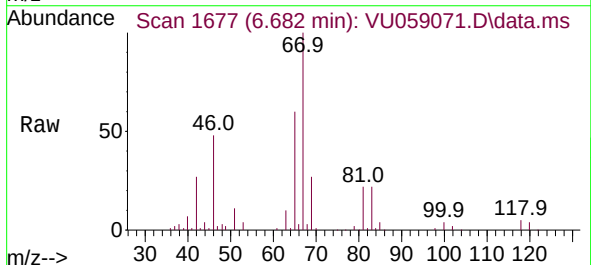
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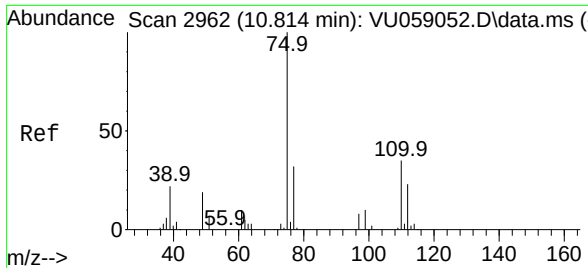
Tgt Ion: 63 Resp: 7742

Ion Ratio Lower Upper

63 100

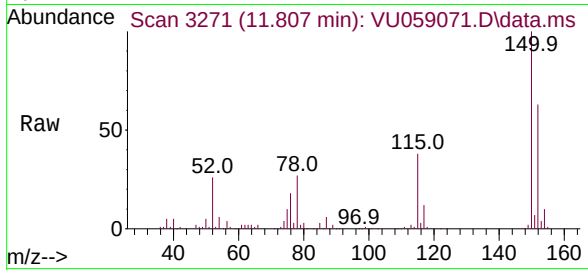
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.382 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
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Tgt Ion: 75	Resp:	14750
Ion	Ratio	Lower Upper
75	100	
77	29.6	26.2 39.2
110	1.3	28.4 42.6#

