

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059381.D
 Acq On : 20 Jun 2024 15:32
 Operator : MD/SY
 Sample : P2960-15
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 05:59:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

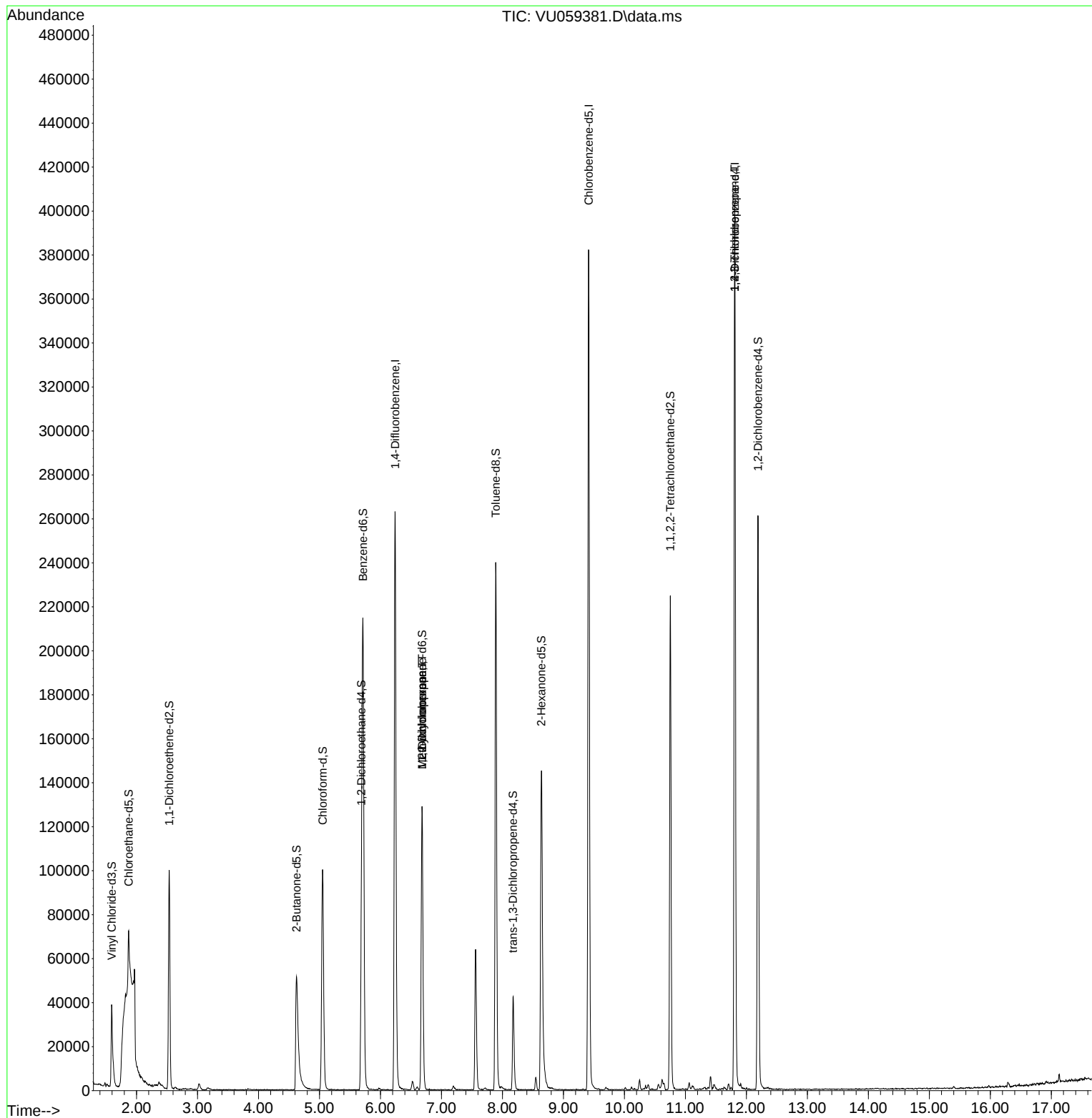
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	224997	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	231410	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	112263	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43288	32.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.260%
7) Chloroethane-d5	1.872	69	24361	21.110	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.220%#
11) 1,1-Dichloroethene-d2	2.534	63	60475	22.743	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.480%#
21) 2-Butanone-d5	4.624	46	94747	74.617	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.620%
24) Chloroform-d	5.052	84	98505	36.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.460%
26) 1,2-Dichloroethane-d4	5.689	65	64881	39.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.940%
32) Benzene-d6	5.714	84	199509	37.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.120%
36) 1,2-Dichloropropane-d6	6.682	67	65049	35.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.040%
41) Toluene-d8	7.891	98	169559	37.607	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.220%#
43) trans-1,3-Dichloroprop...	8.174	79	26204	35.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.800%
47) 2-Hexanone-d5	8.640	63	61444	72.556	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	116542	37.602	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	73104	43.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.280%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	15190	5.049	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6730	2.836	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	13226	4.237	ug/L #	69

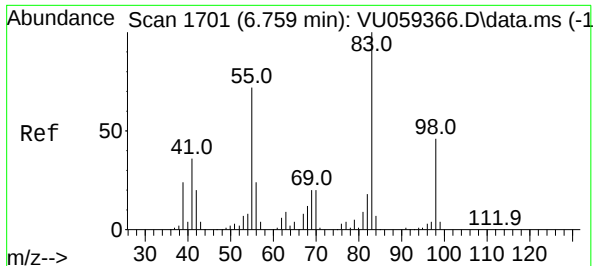
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 5.049 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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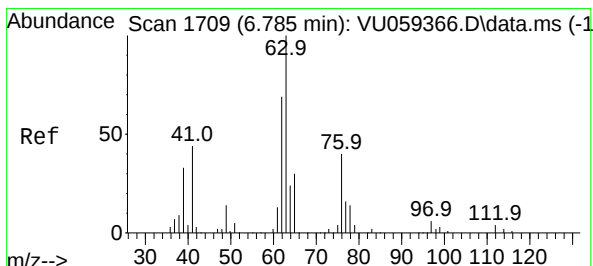
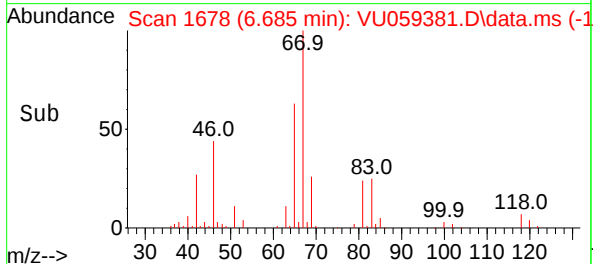
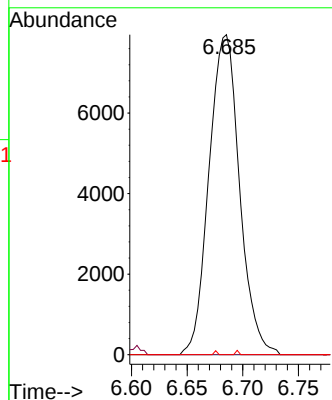
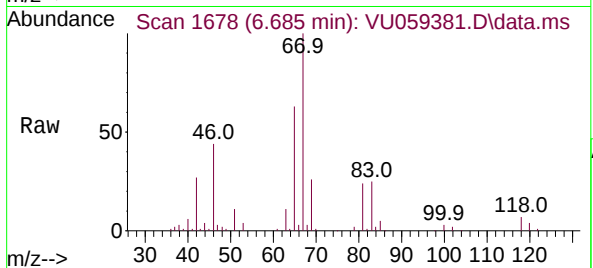
Acq: 20 Jun 2024 15:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15190
Ion Ratio	Lower	Upper	
83	100		
55	0.9	63.9	95.9#
98	0.5	34.7	52.1#



#37

1,2-Dichloropropane

Concen: 2.836 ug/L

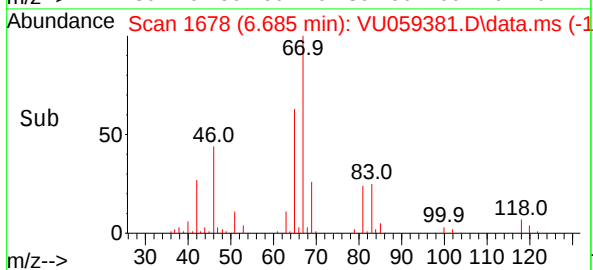
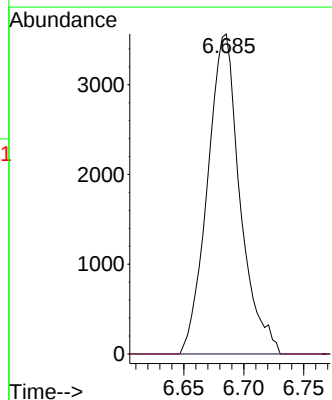
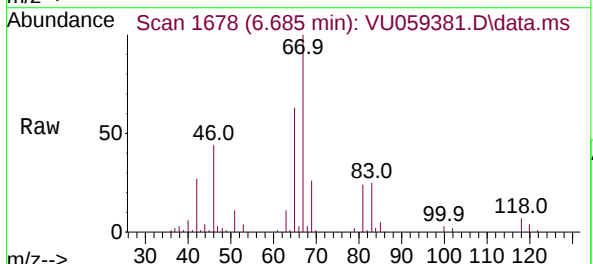
RT: 6.685 min Scan# 1678

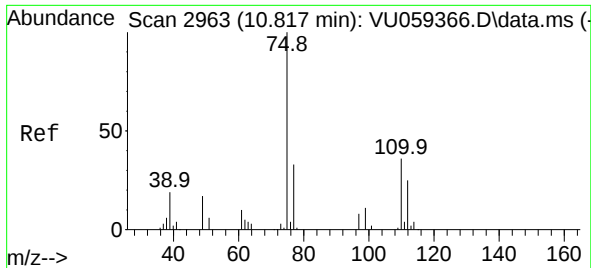
Delta R.T. -0.100 min

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Acq: 20 Jun 2024 15:32

Tgt Ion:	63	Resp:	6730
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#





#60

1,2,3-Trichloropropane

Concen: 4.237 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

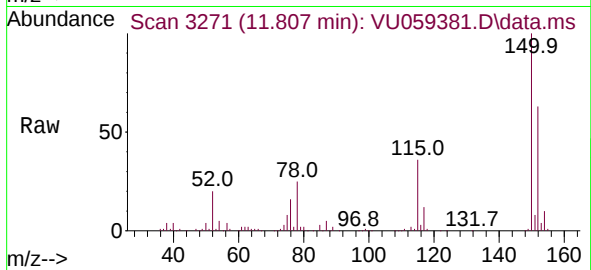
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Tgt Ion: 75 Resp: 13226

Ion Ratio Lower Upper

75 100

77 32.2 26.2 39.2

110 1.7 28.4 42.6#

