

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059021.D
 Acq On : 28 May 2024 11:35
 Operator : MD/SY
 Sample : VU0528WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:41:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

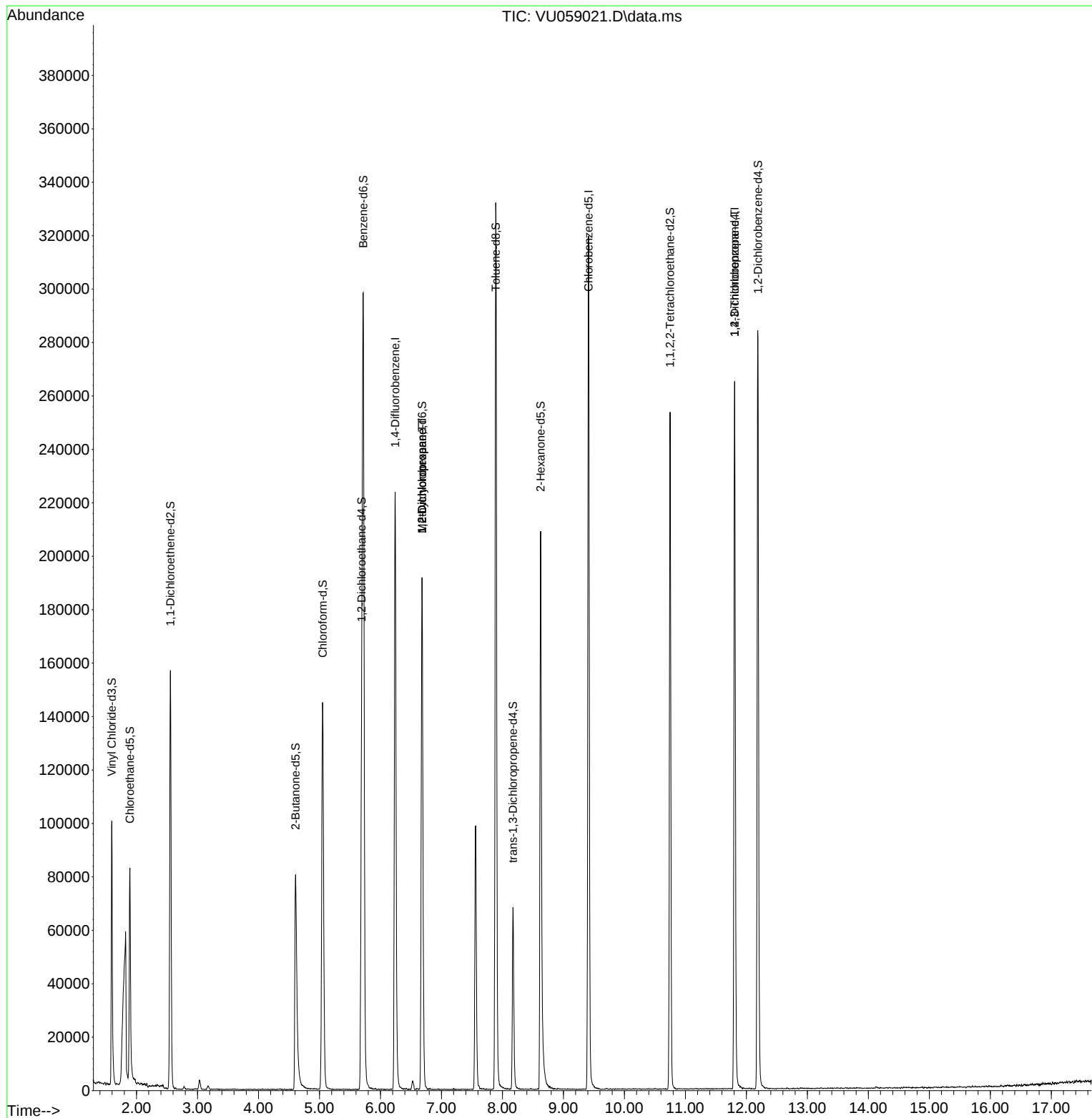
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170949	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78271	43.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.580%
7) Chloroethane-d5	1.891	69	67480	44.908	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.820%
11) 1,1-Dichloroethene-d2	2.557	63	99468	36.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.020%
21) 2-Butanone-d5	4.608	46	119880	96.527	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.530%
24) Chloroform-d	5.052	84	135692	43.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.500%
26) 1,2-Dichloroethane-d4	5.692	65	90714	47.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
32) Benzene-d6	5.718	84	273416	47.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
36) 1,2-Dichloropropane-d6	6.682	67	93863	49.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.980%
41) Toluene-d8	7.891	98	221022	42.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	8.174	79	37293	43.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.580%
47) 2-Hexanone-d5	8.624	63	69621	88.754	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.750%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	131043	45.926	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.860%
66) 1,2-Dichlorobenzene-d4	12.190	152	72224	52.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	20208	12.829	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10128	6.154	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	10036	5.859	ug/L #	68

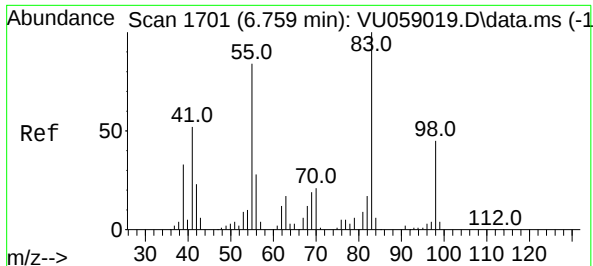
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 12.829 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU059021.D

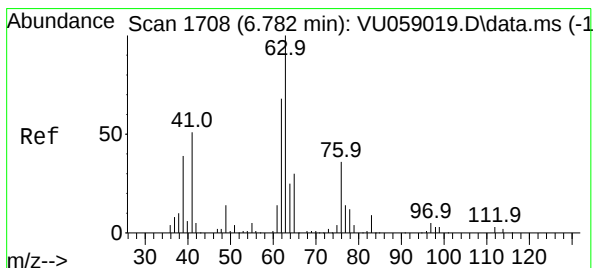
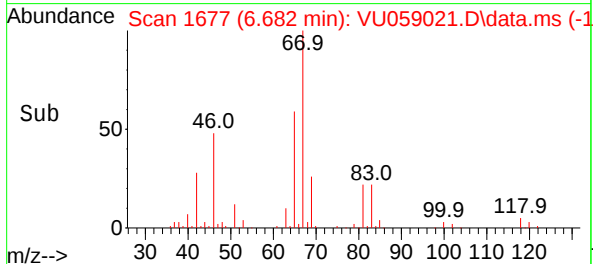
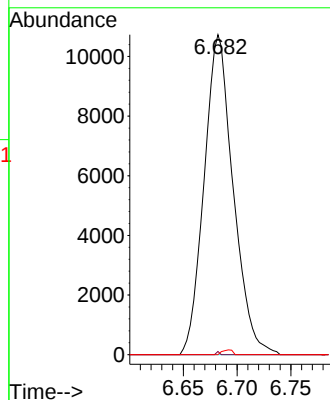
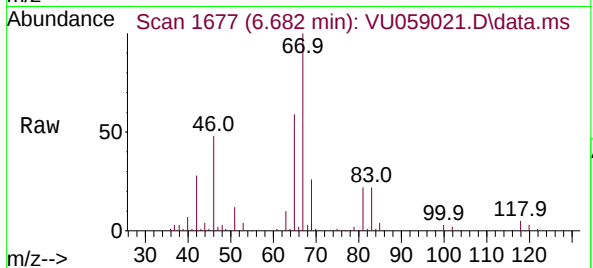
Acq: 28 May 2024 11:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20208
Ion Ratio	Lower Upper
83	100
55	0.0 61.5 92.3#
98	0.5 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.154 ug/L

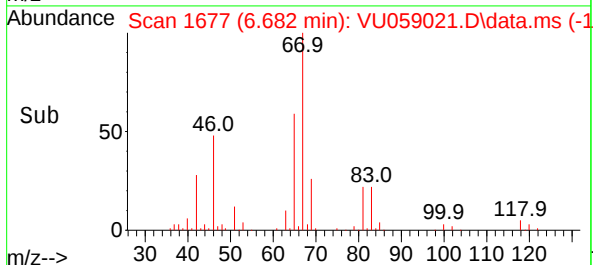
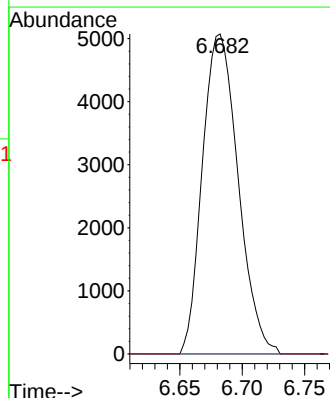
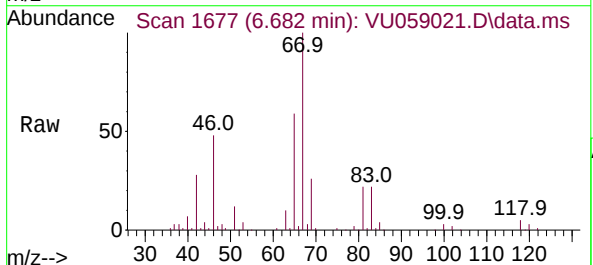
RT: 6.682 min Scan# 1677

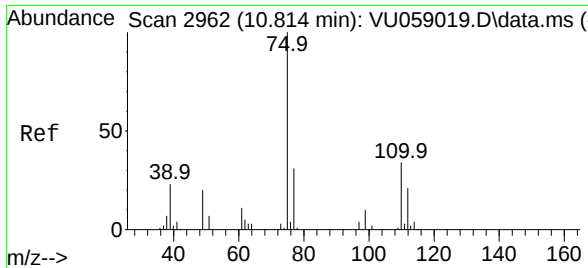
Delta R.T. -0.100 min

Lab File: VU059021.D

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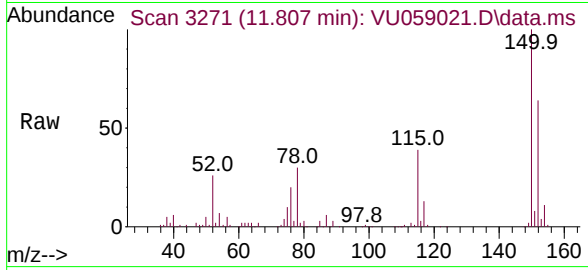
Tgt Ion: 63	Resp: 10128
Ion Ratio	Lower Upper
63	100
112	0.0 2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.859 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059021.D
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Tgt Ion: 75	Resp:	10036
Ion Ratio	Lower	Upper
75	100	
77	30.6	25.8 38.6
110	0.8	28.3 42.5#

