

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059940.D
 Acq On : 15 Jul 2024 10:53
 Operator : MD/SY
 Sample : P3231-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 15 11:35:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

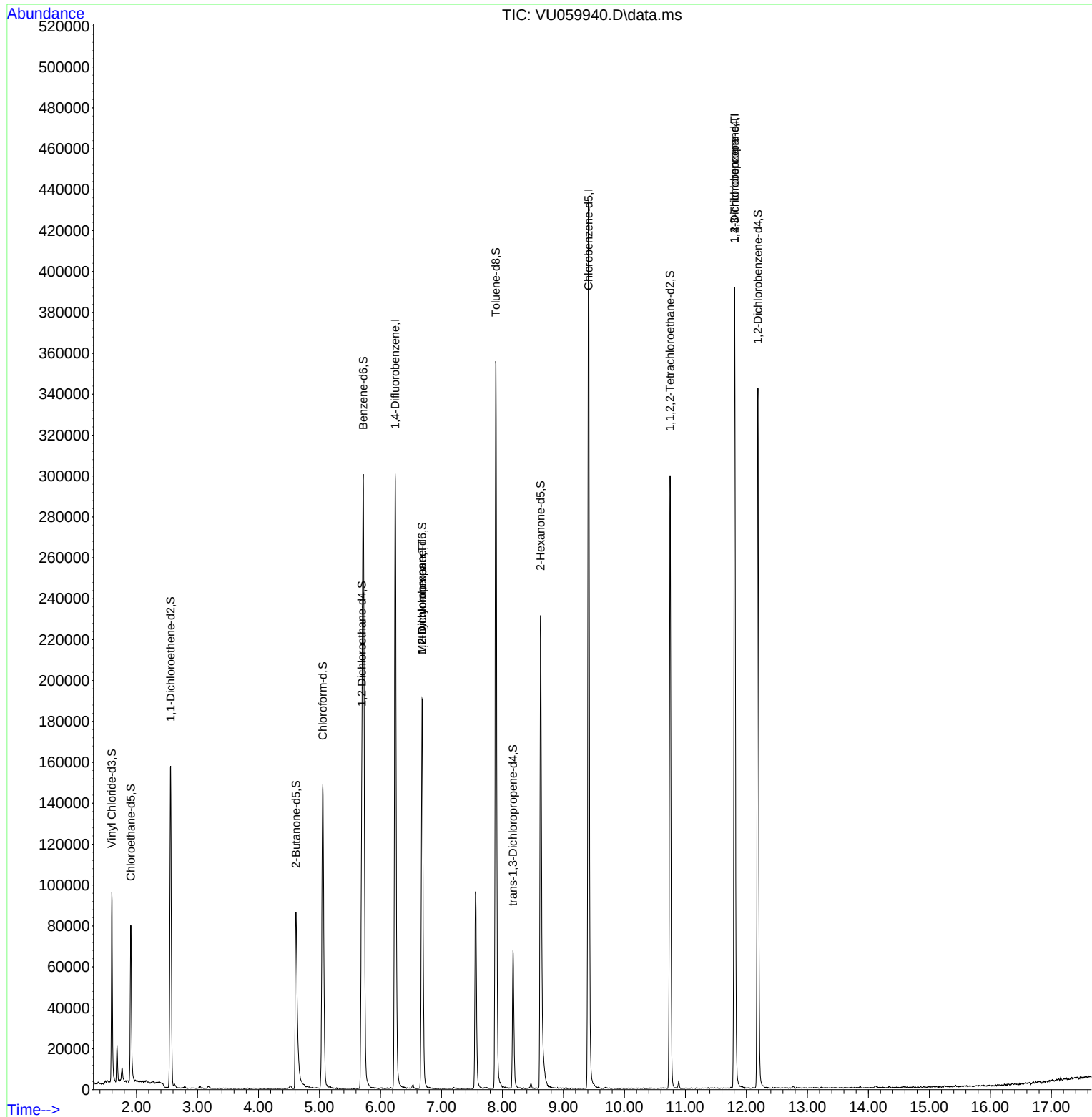
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	253730	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69668	42.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.520%
7) Chloroethane-d5	1.907	69	62116	45.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.660%
11) 1,1-Dichloroethene-d2	2.560	63	91889	31.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.500%
21) 2-Butanone-d5	4.615	46	129400	114.294	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.290%
24) Chloroform-d	5.055	84	143698	45.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
26) 1,2-Dichloroethane-d4	5.695	65	91015	48.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	5.718	84	292182	44.091	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
36) 1,2-Dichloropropane-d6	6.682	67	96670	47.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	7.891	98	254445	40.376	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.760%
43) trans-1,3-Dichloroprop...	8.174	79	40305	41.996	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.000%
47) 2-Hexanone-d5	8.627	63	83990	97.169	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.170%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	156521	49.721	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.440%
66) 1,2-Dichlorobenzene-d4	12.190	152	99784	47.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	22860	8.876	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	9523	4.951	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	12865	5.895	ug/L #	65

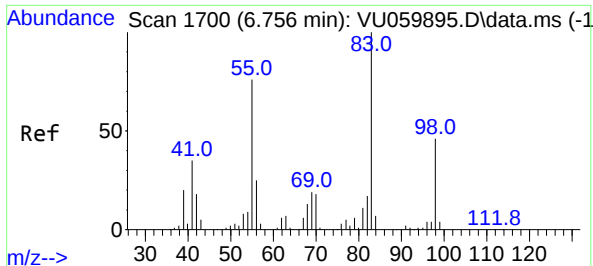
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 12 02:03:36 2024
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#35

Methylcyclohexane

Concen: 8.876 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059940.D

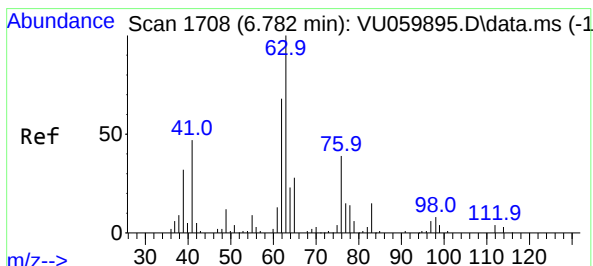
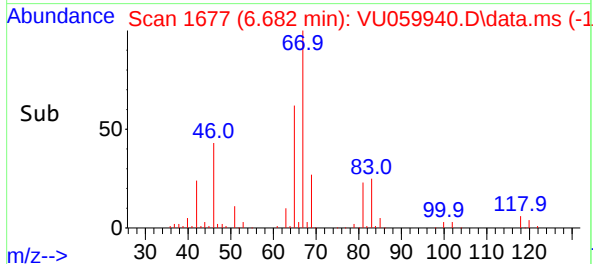
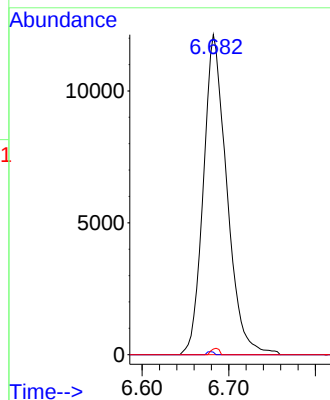
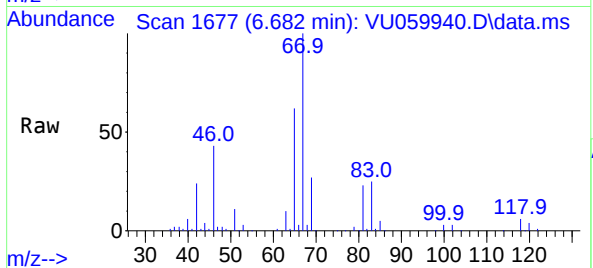
Acq: 15 Jul 2024 10:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 22860
Ion Ratio	Lower Upper
83 100	
55 0.3	56.8 85.2#
98 0.7	36.5 54.7#



#37

1,2-Dichloropropane

Concen: 4.951 ug/L

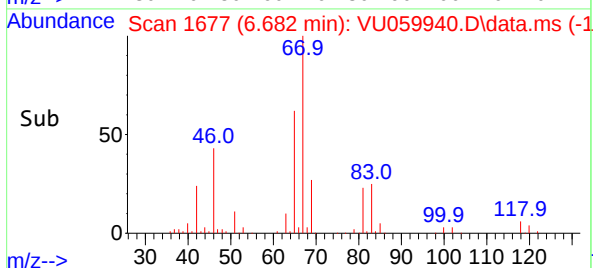
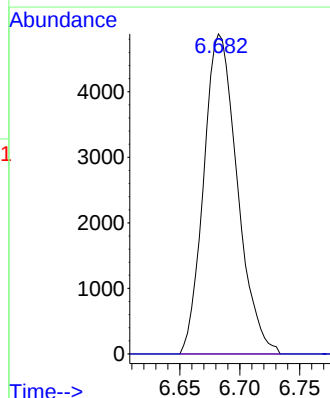
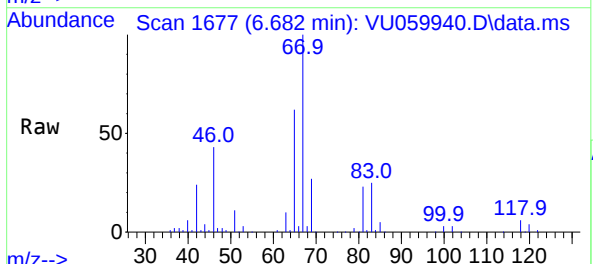
RT: 6.682 min Scan# 1677

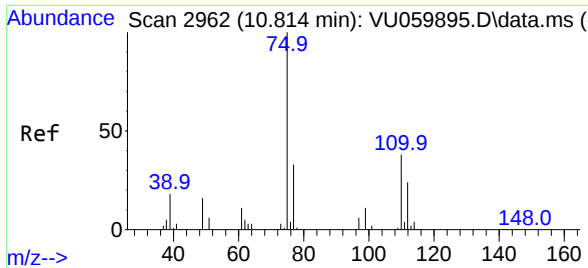
Delta R.T. -0.100 min

Lab File: VU059940.D

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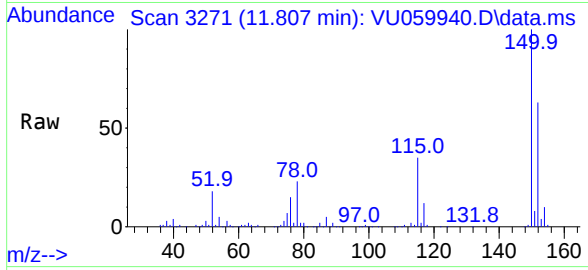
Tgt Ion: 63	Resp: 9523
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.6#





#60
1,2,3-Trichloropropane
Concen: 5.895 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU059940.D
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Tgt Ion:	75	Resp:	12865
Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.5	38.3
110	1.3	30.7	46.1#

