

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061024\
 Data File : VU059199.D
 Acq On : 10 Jun 2024 11:11
 Operator : MD/SY
 Sample : P2693-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 11 06:02:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:56:14 2024
 Response via : Initial Calibration

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

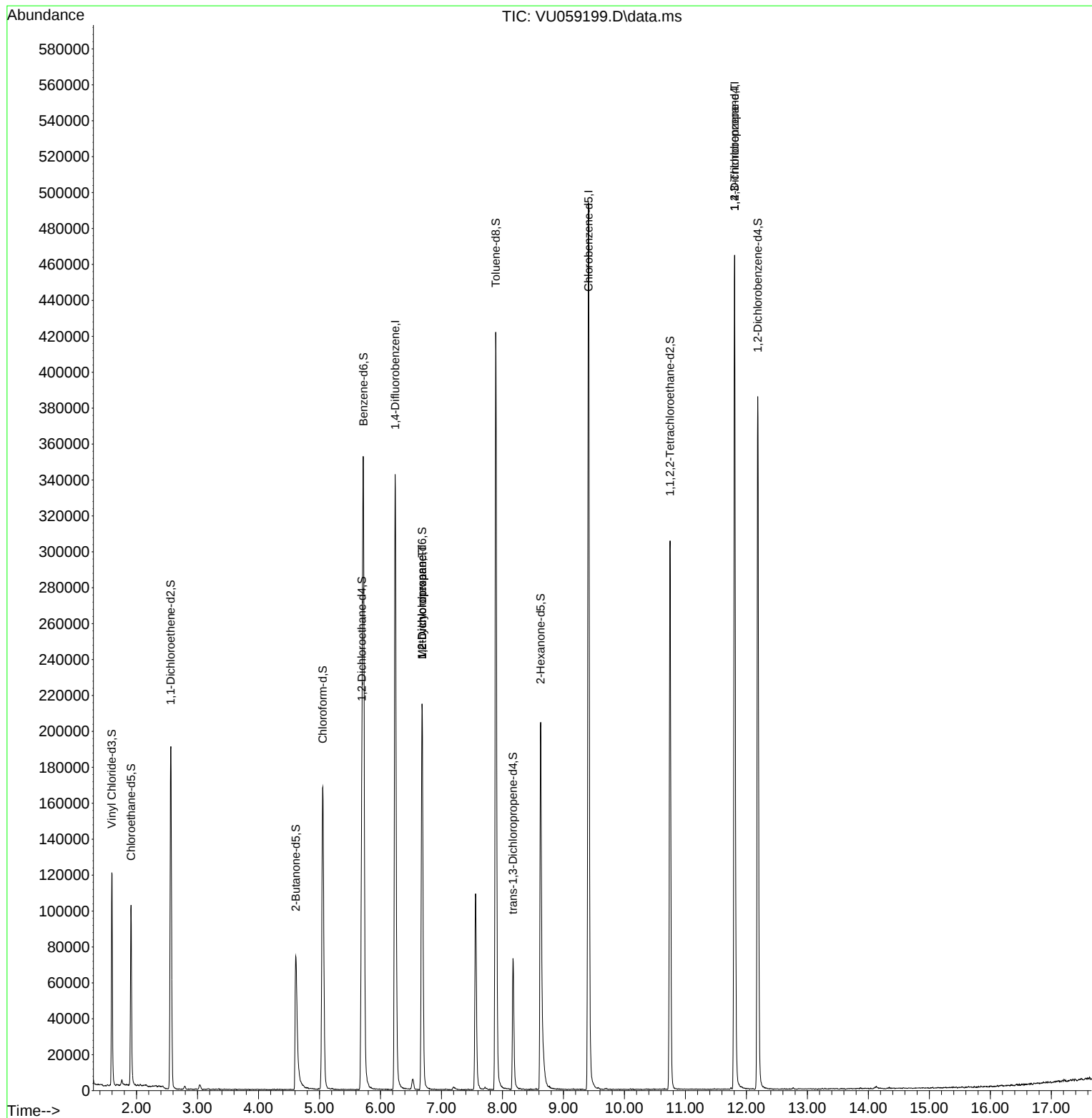
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	291374	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	291540	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	87073	49.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.820%
7) Chloroethane-d5	1.911	69	76755	51.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.720%
11) 1,1-Dichloroethene-d2	2.560	63	117036	33.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.980%
21) 2-Butanone-d5	4.611	46	117341	71.359	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.360%
24) Chloroform-d	5.052	84	163821	47.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.340%
26) 1,2-Dichloroethane-d4	5.695	65	105962	49.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.560%
32) Benzene-d6	5.721	84	340742	50.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.840%
36) 1,2-Dichloropropane-d6	6.682	67	108091	46.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.700%
41) Toluene-d8	7.891	98	294067	51.770	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
43) trans-1,3-Dichloroprop...	8.174	79	43987	47.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.340%
47) 2-Hexanone-d5	8.624	63	73096	68.513	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.510%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	157253	40.273	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.540%
66) 1,2-Dichlorobenzene-d4	12.187	152	109148	54.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.860%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	24511	6.467	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11656	3.899	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	16069	4.339	ug/L #	67

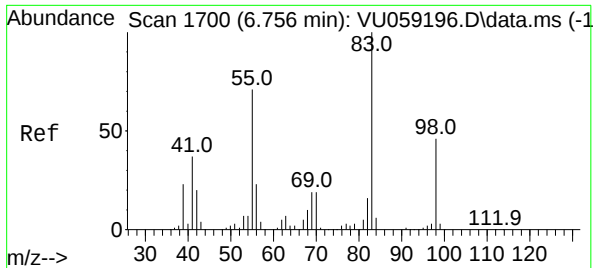
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.467 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059199.D

Acq: 10 Jun 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :

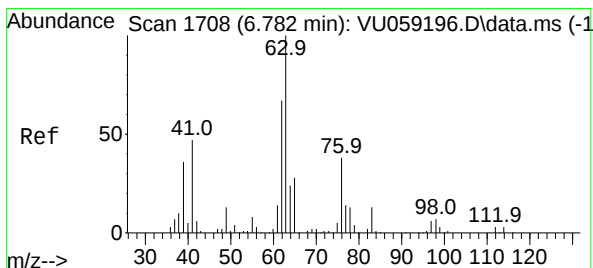
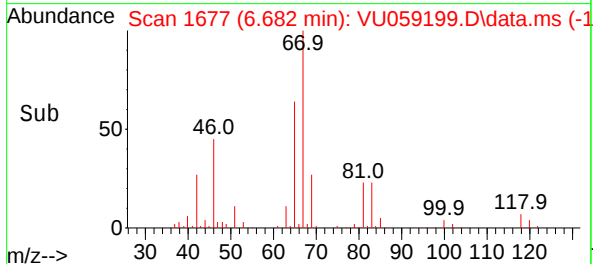
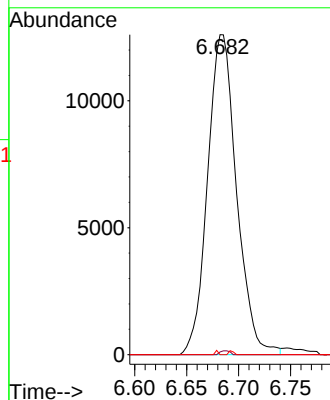
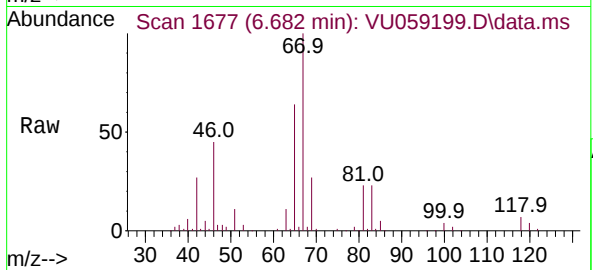
Tgt Ion: 83 Resp: 24511

Ion Ratio Lower Upper

83 100

55 0.4 63.9 95.9#

98 0.2 34.7 52.1#



#37

1,2-Dichloropropane

Concen: 3.899 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059199.D

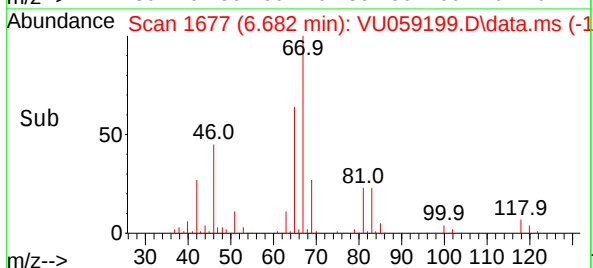
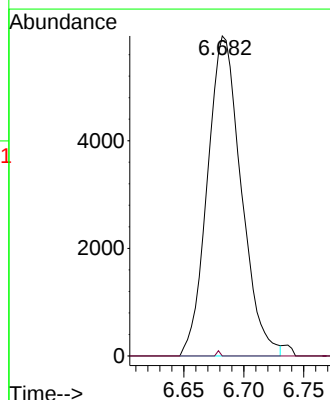
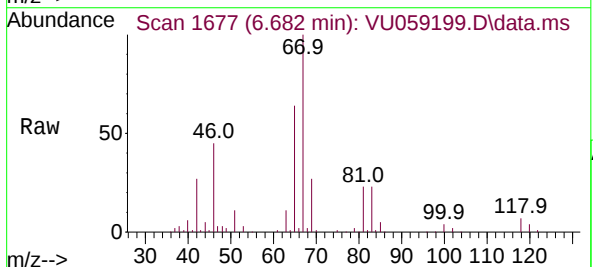
Acq: 10 Jun 2024 11:11

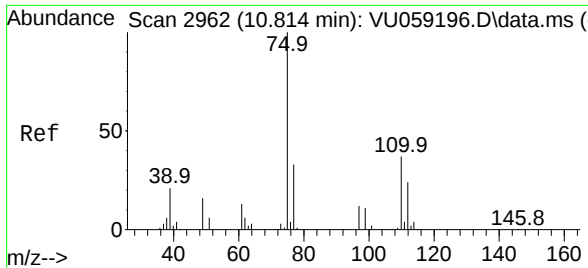
Tgt Ion: 63 Resp: 11656

Ion Ratio Lower Upper

63 100

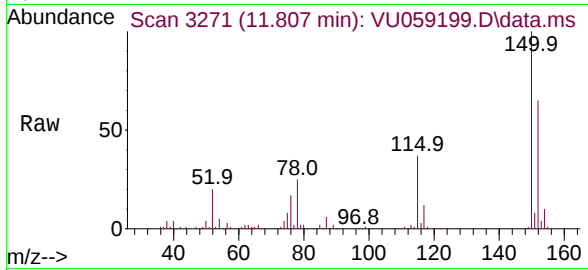
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.339 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion: 75	Resp:	16069
Ion Ratio	Lower	Upper
75	100	
77	29.9	26.2 39.2
110	1.6	28.4 42.6#

