

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059059.D
 Acq On : 29 May 2024 18:23
 Operator : MD/SY
 Sample : P2566-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:30:41 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)

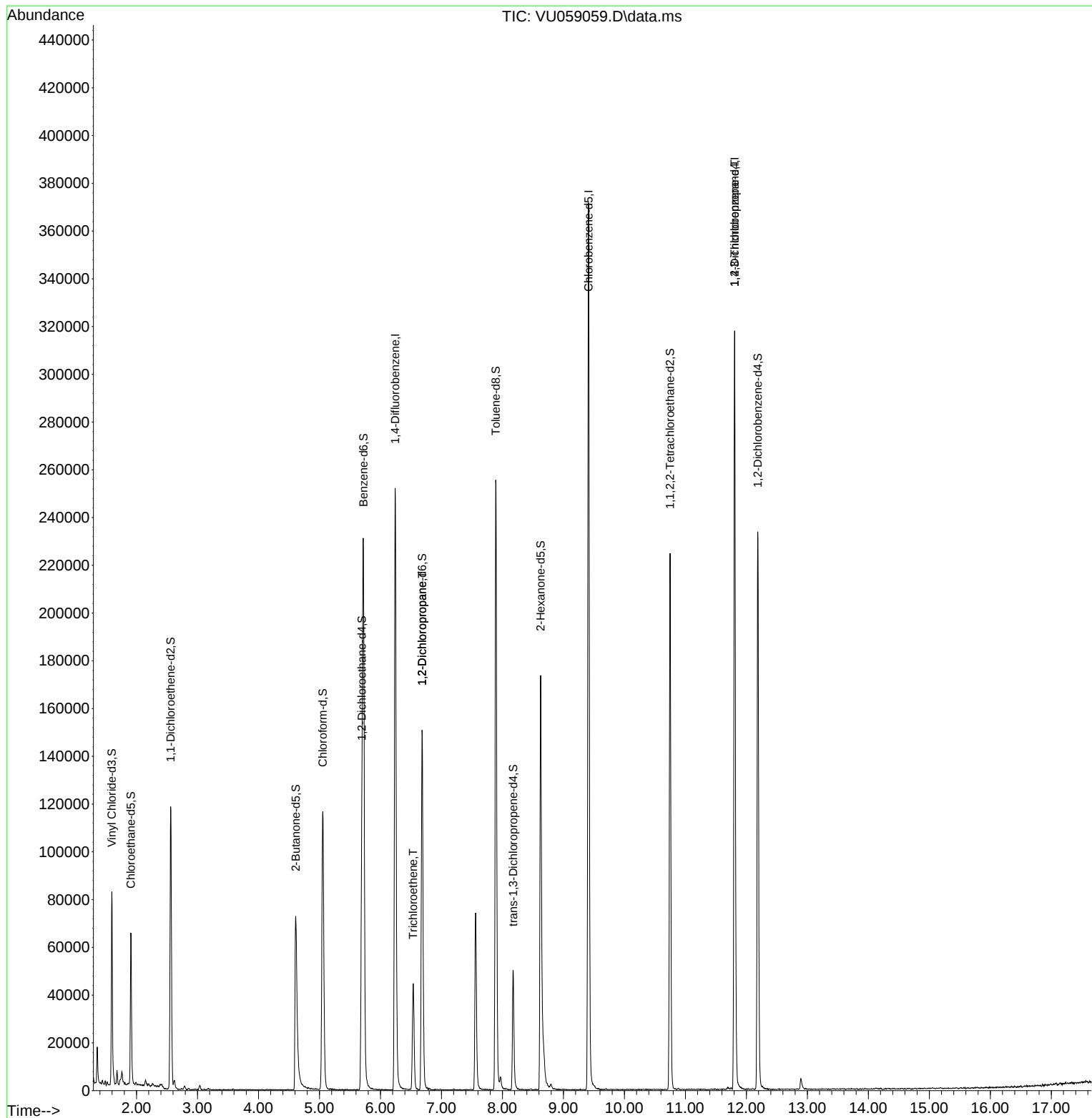
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	203145	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56767	46.671	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.340%
7) Chloroethane-d5	1.907	69	48884	46.917	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	2.560	63	73680	30.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.380%
21) 2-Butanone-d5	4.611	46	111442	97.206	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.210%
24) Chloroform-d	5.055	84	112389	46.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
26) 1,2-Dichloroethane-d4	5.695	65	72575	48.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
32) Benzene-d6	5.721	84	215381	46.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	6.682	67	74267	46.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	7.891	98	173751	43.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	8.177	79	28779	44.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.340%
47) 2-Hexanone-d5	8.627	63	58347	78.282	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116057	42.545	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	12.187	152	61655	48.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	15671	8.702	ug/L	98
37) 1,2-Dichloropropane	6.682	63	7962	3.812	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11645	4.896	ug/L #	68

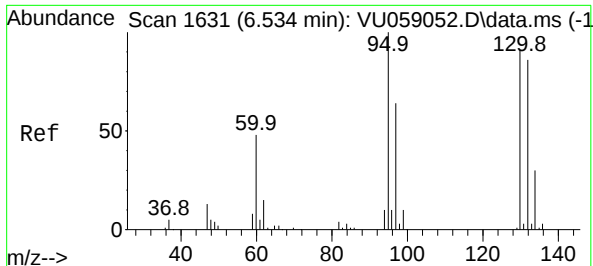
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 30 00:34:31 2024
Response via : Initial Calibration

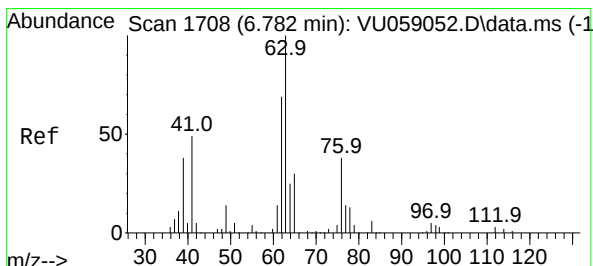
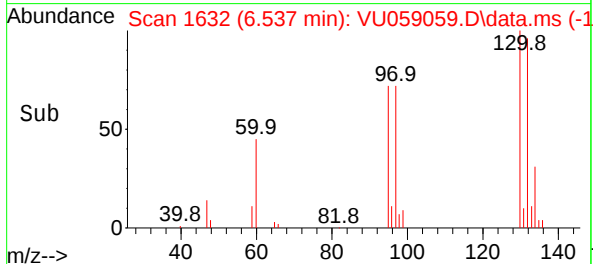
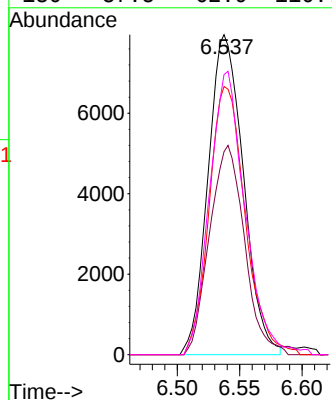
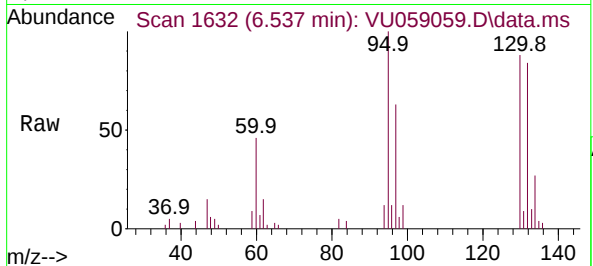




#34
Trichloroethene
Concen: 8.702 ug/L
RT: 6.537 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU059059.D
Acq: 29 May 2024 18:23

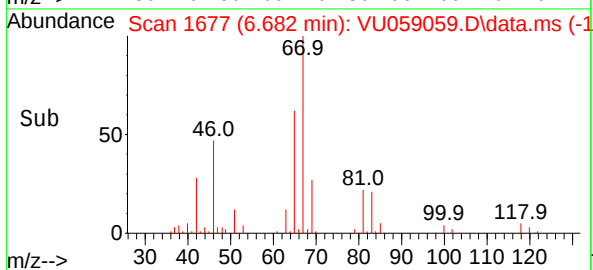
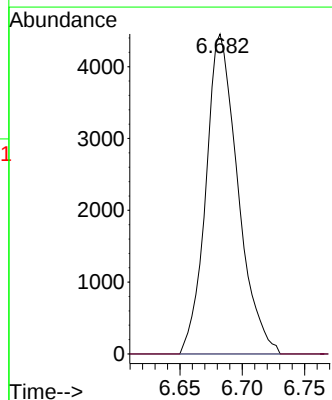
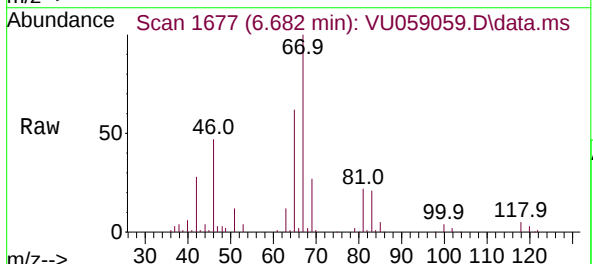
Instrument :
MSVOA_U
ClientSampleId :

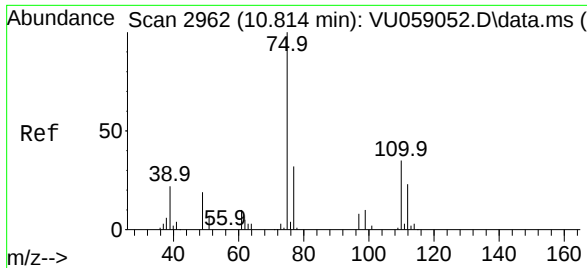
Tgt Ion: 95 Resp: 15671
Ion Ratio Lower Upper
95 100
97 63.4 45.2 84.0
132 83.8 60.6 112.6
130 87.5 62.9 116.7



#37
1,2-Dichloropropane
Concen: 3.812 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059059.D
Acq: 29 May 2024 18:23

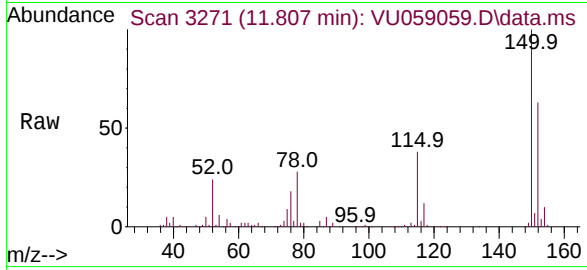
Tgt Ion: 63 Resp: 7962
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60
1,2,3-Trichloropropane
Concen: 4.896 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU059059.D
Acq: 29 May 2024 18:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp:	11645
Ion	Ratio	Lower Upper
75	100	
77	29.5	26.2 39.2
110	2.1	28.4 42.6#

