

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059107.D
 Acq On : 31 May 2024 11:35
 Operator : MD/SY
 Sample : P2648-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 01:18:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

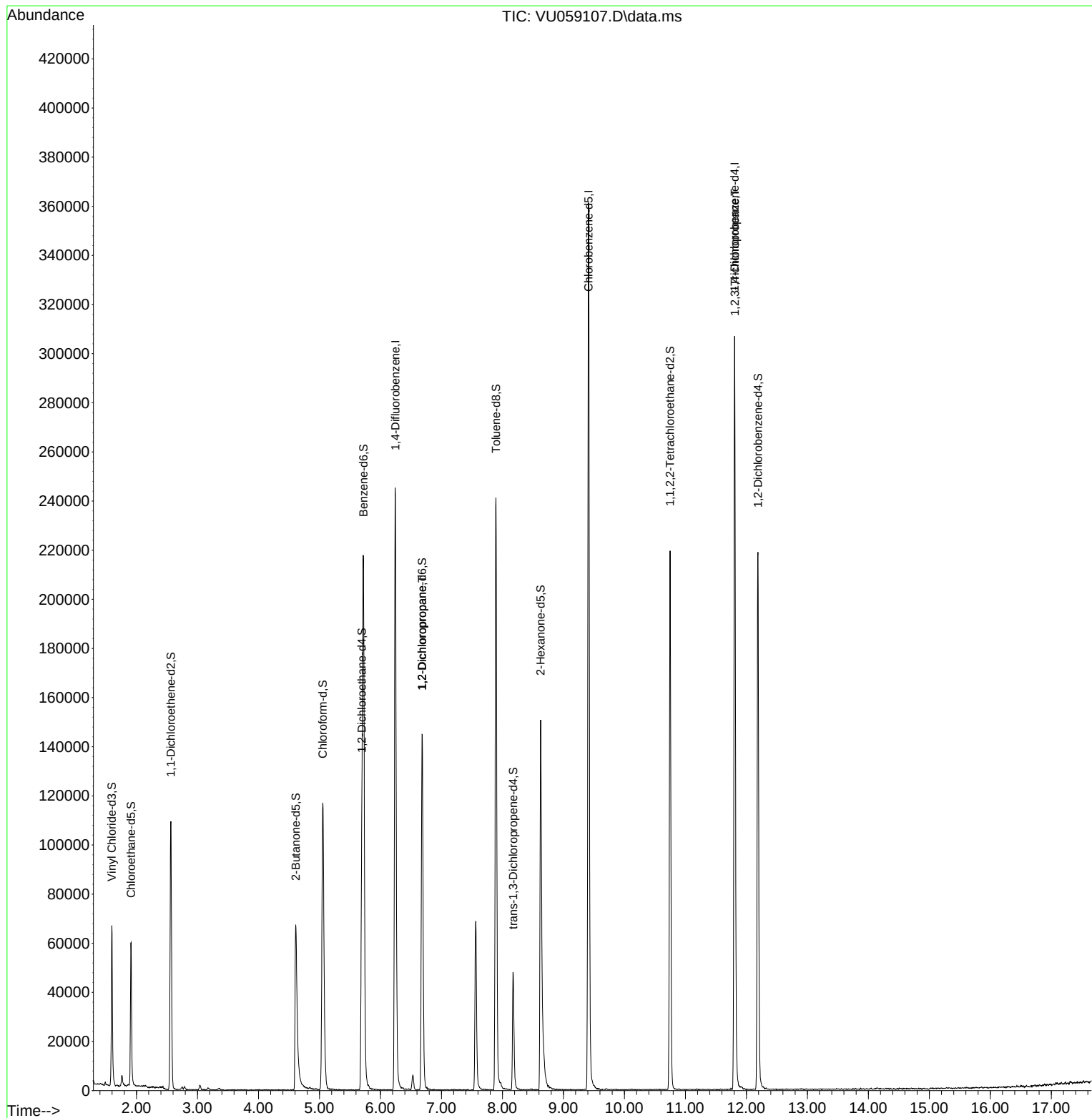
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	194700	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50302	43.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.300%
7) Chloroethane-d5	1.911	69	45047	45.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.220%
11) 1,1-Dichloroethene-d2	2.563	63	68030	29.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.120%#
21) 2-Butanone-d5	4.611	46	102121	92.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.940%
24) Chloroform-d	5.055	84	109507	47.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
26) 1,2-Dichloroethane-d4	5.695	65	68453	48.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
32) Benzene-d6	5.721	84	206022	44.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
36) 1,2-Dichloropropane-d6	6.682	67	73738	46.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.460%
41) Toluene-d8	7.894	98	167185	42.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.140%
43) trans-1,3-Dichloroprop...	8.177	79	27906	43.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.560%
47) 2-Hexanone-d5	8.627	63	49835	67.562	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	113590	42.077	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.160%
66) 1,2-Dichlorobenzene-d4	12.190	152	60150	48.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.480%
Target Compounds						
37) 1,2-Dichloropropane	6.685	63	7794	3.771	ug/L #	90
60) 1,2,3-Trichloropropane	11.810	75	10755	4.677	ug/L #	70

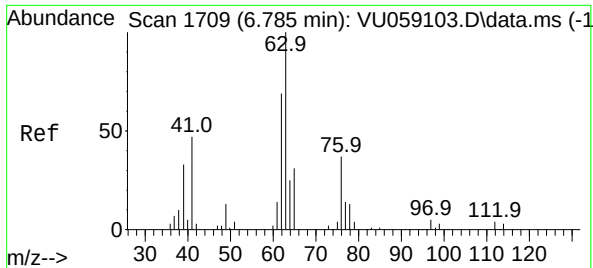
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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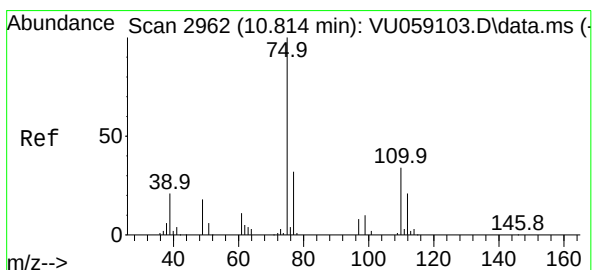
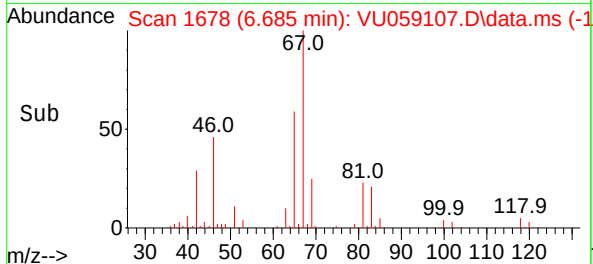
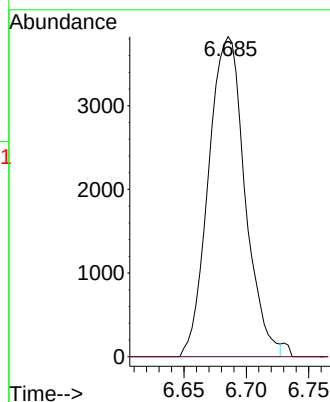
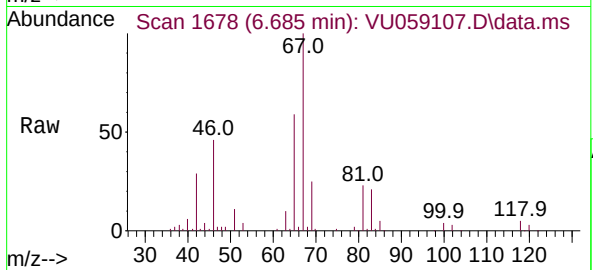




#37
1,2-Dichloropropane
Concen: 3.771 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059107.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7794
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.677 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059107.D
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Tgt Ion: 75 Resp: 10755
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
110 1.4 28.4 42.6#

