

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060724\
 Data File : VU059190.D
 Acq On : 07 Jun 2024 16:28
 Operator : MD/SY
 Sample : P2696-04ME
 Misc : 4.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 03:18:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 01:56:01 2024
 Response via : Initial Calibration

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

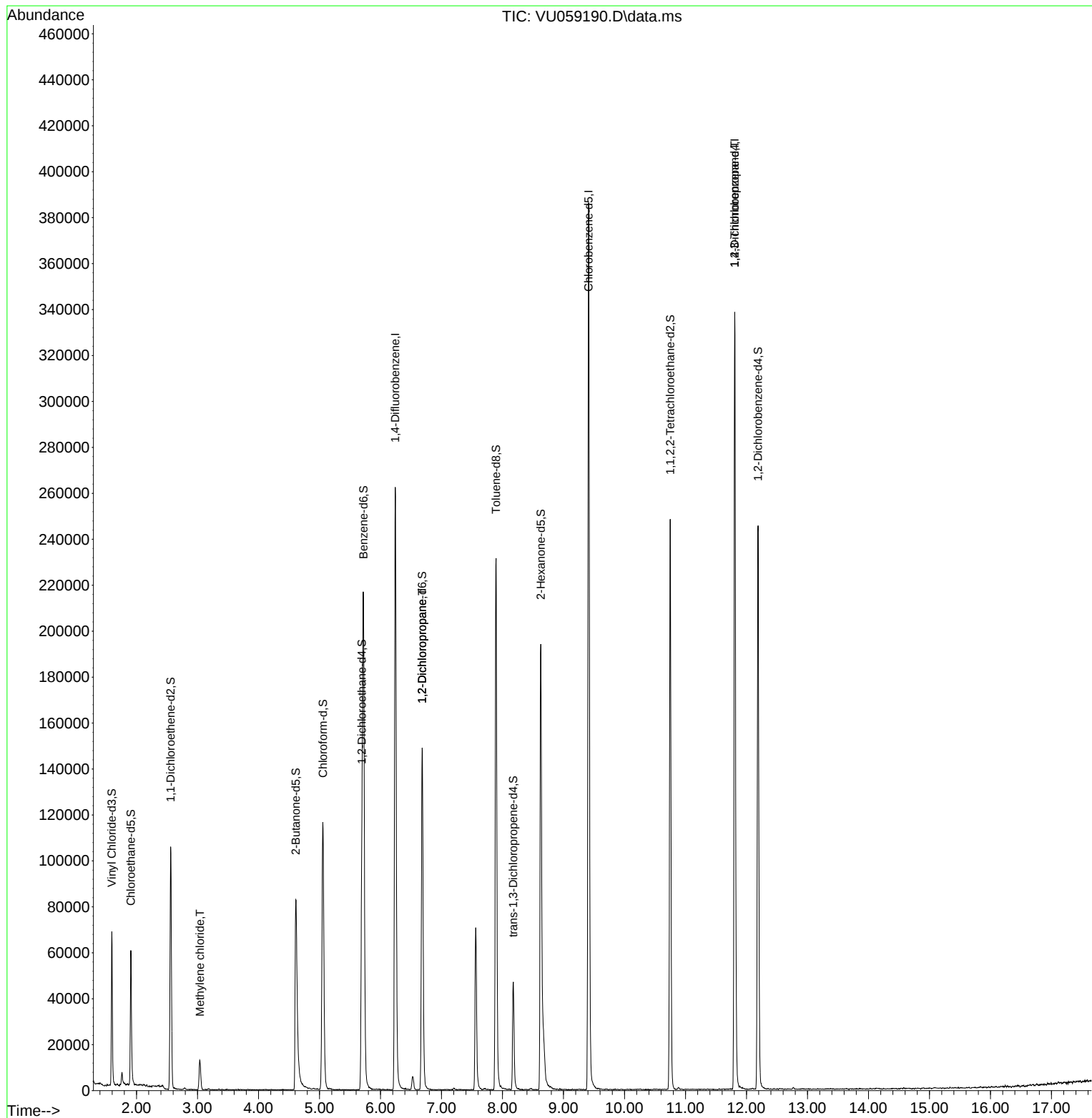
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	211658	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	217491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90775	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48745	38.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.920%
7) Chloroethane-d5	1.907	69	45143	41.584	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	2.560	63	64408	25.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.500%#
21) 2-Butanone-d5	4.611	46	125776	105.296	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.300%
24) Chloroform-d	5.055	84	109959	43.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
26) 1,2-Dichloroethane-d4	5.695	65	71168	46.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
32) Benzene-d6	5.721	84	201145	40.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	73435	42.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.340%
41) Toluene-d8	7.894	98	159117	37.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.100%#
43) trans-1,3-Dichloroprop...	8.177	79	28959	41.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.240%
47) 2-Hexanone-d5	8.627	63	66082	83.027	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.030%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	130195	44.696	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	64564	47.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	6237	3.082	ug/L	96
37) 1,2-Dichloropropane	6.682	63	7486	3.357	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12553	4.973	ug/L #	67

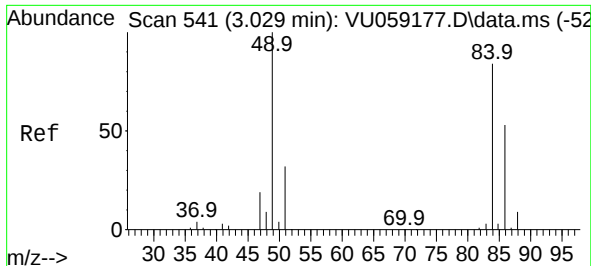
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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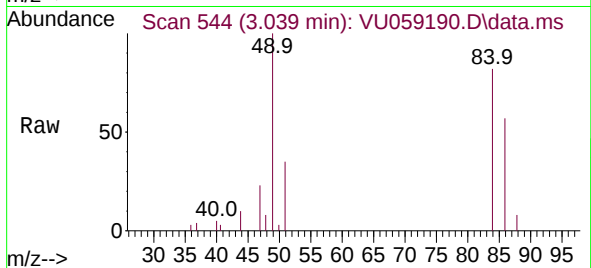
Quant Time: Jun 08 03:18:43 2024
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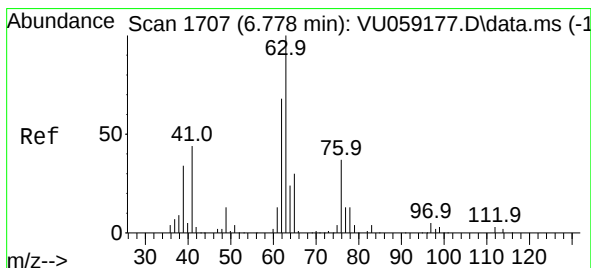
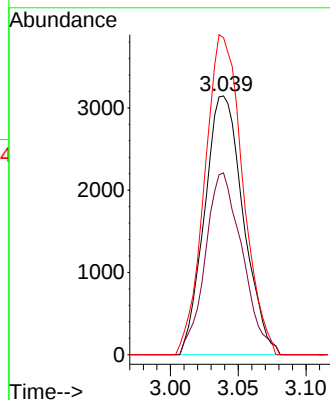
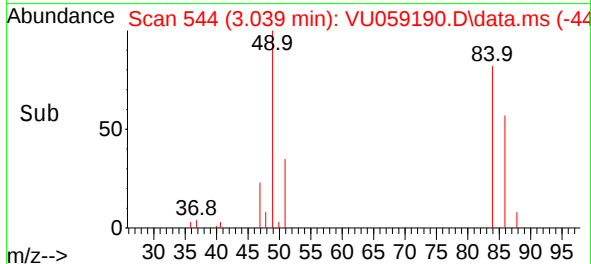


#16
Methylene chloride
Concen: 3.082 ug/L
RT: 3.039 min Scan# 541
Delta R.T. 0.010 min
Lab File: VU059190.D
Acq: 07 Jun 2024 16:28

Instrument :
MSVOA_U
ClientSampleId :

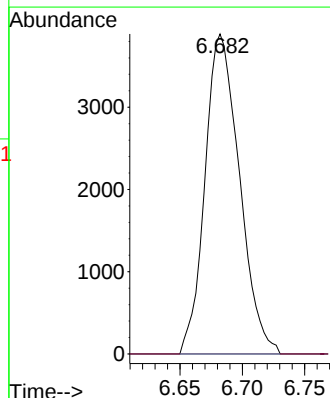
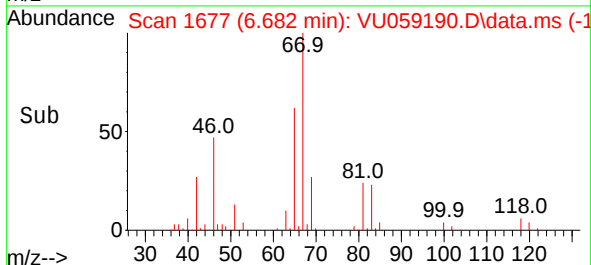
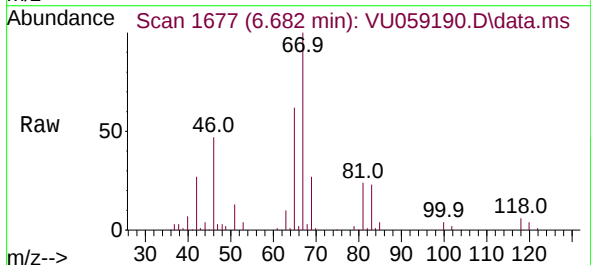


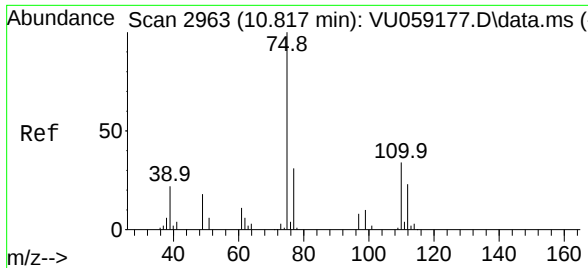
Tgt Ion: 84 Resp: 6237
Ion Ratio Lower Upper
84 100
86 70.2 44.9 83.3
49 122.5 87.5 162.5



#37
1,2-Dichloropropane
Concen: 3.357 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.096 min
Lab File: VU059190.D
Acq: 07 Jun 2024 16:28

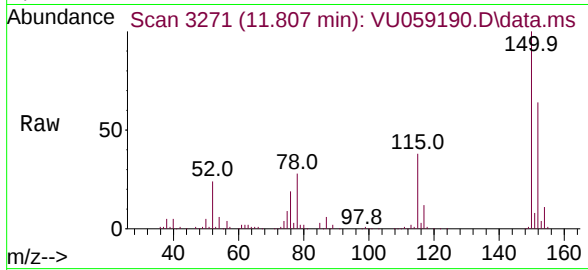
Tgt Ion: 63 Resp: 7486
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60
1,2,3-Trichloropropane
Concen: 4.973 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059190.D
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Tgt Ion:	75	Resp:	12553
Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.2
110	1.3	28.4	42.6#

