

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059309.D
 Acq On : 18 Jun 2024 14:04
 Operator : MD/SY
 Sample : P2775-16ME
 Misc : 4.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:40:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:23:30 2024
 Response via : Initial Calibration

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

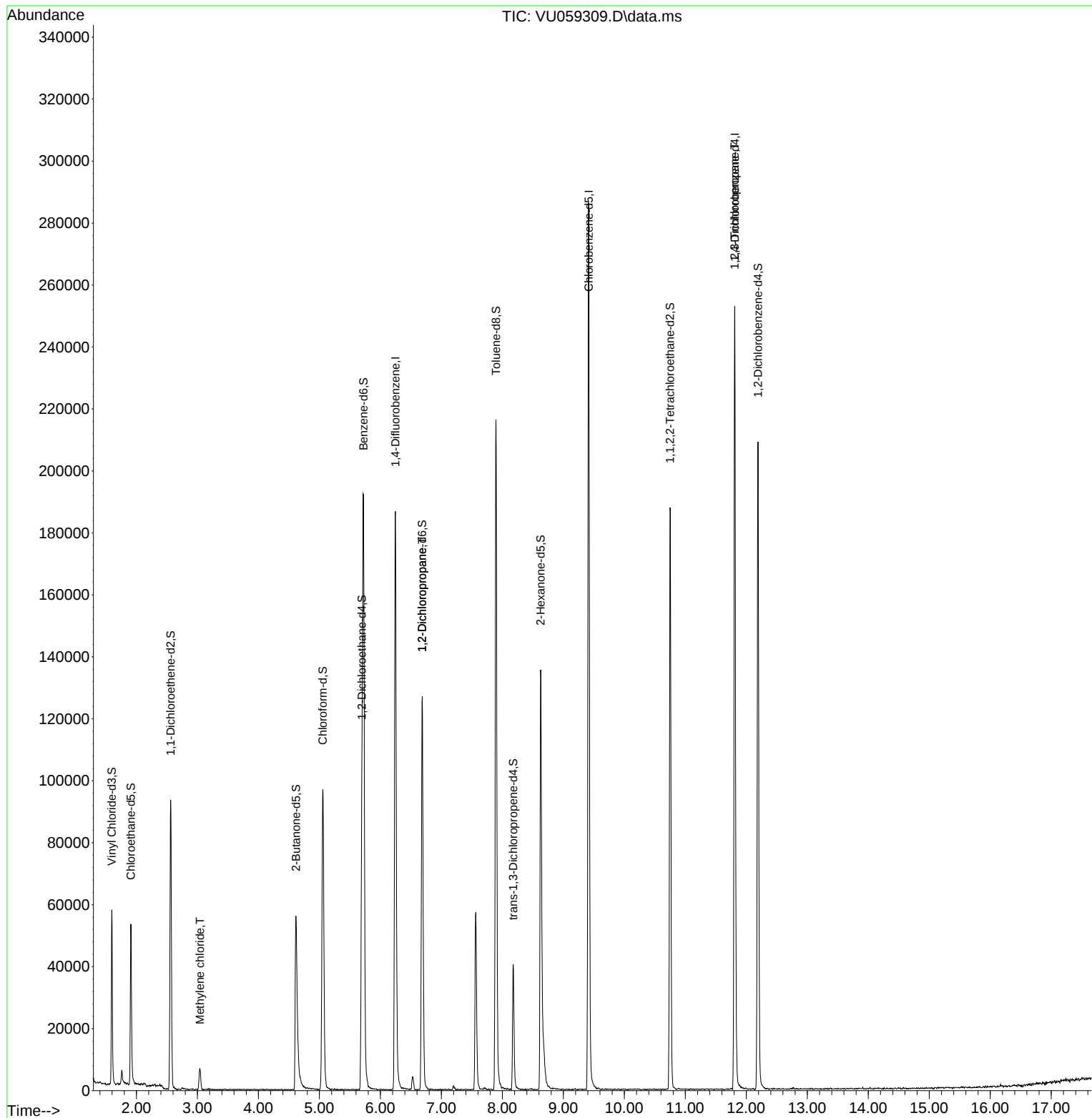
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157664	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	168145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	73767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41981	44.471	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.940%
7) Chloroethane-d5	1.907	69	40935	50.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.240%
11) 1,1-Dichloroethene-d2	2.560	63	55780	29.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.880%#
21) 2-Butanone-d5	4.615	46	83283	93.599	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.600%
24) Chloroform-d	5.055	84	93472	49.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.480%
26) 1,2-Dichloroethane-d4	5.695	65	61896	53.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.480%
32) Benzene-d6	5.721	84	184884	47.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.820%
36) 1,2-Dichloropropane-d6	6.685	67	60863	45.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	7.894	98	154124	47.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
43) trans-1,3-Dichloroprop...	8.177	79	23752	44.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.320%
47) 2-Hexanone-d5	8.627	63	46209	75.097	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	97072	43.105	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	59120	53.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3709	2.461	ug/L	80
37) 1,2-Dichloropropane	6.685	63	6304	3.656	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	8836	4.307	ug/L #	65

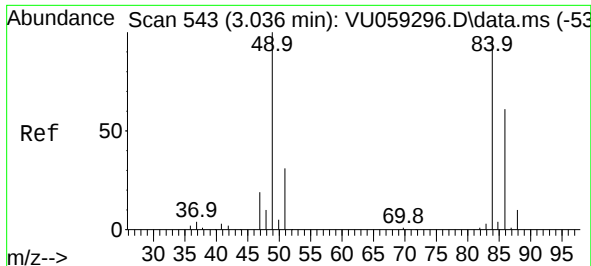
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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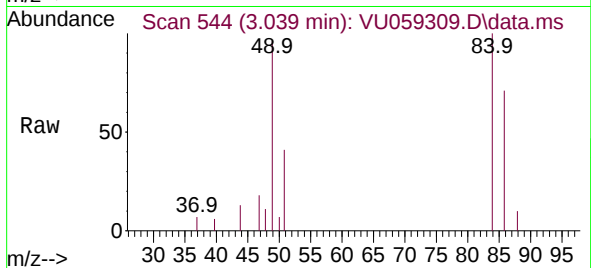
Quant Time: Jun 19 04:40:45 2024
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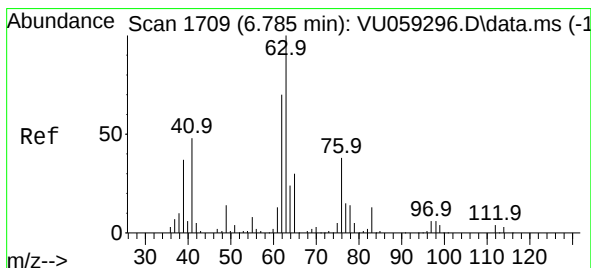
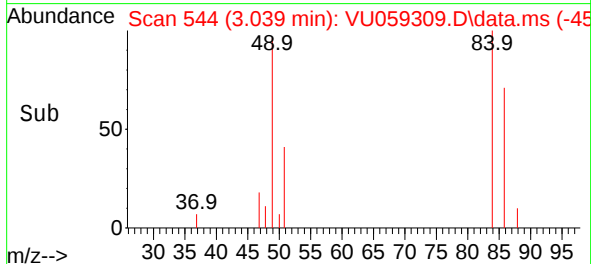
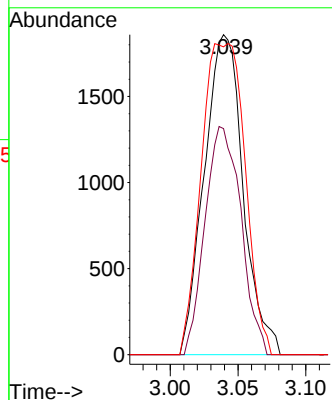


#16
Methylene chloride
Concen: 2.461 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059309.D
Acq: 18 Jun 2024 14:04

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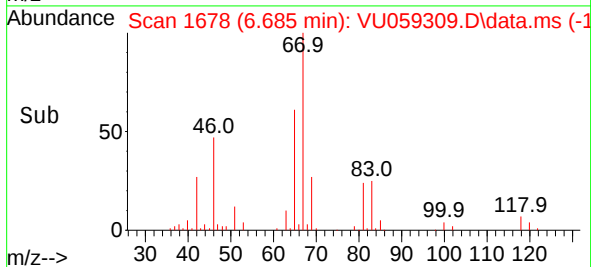
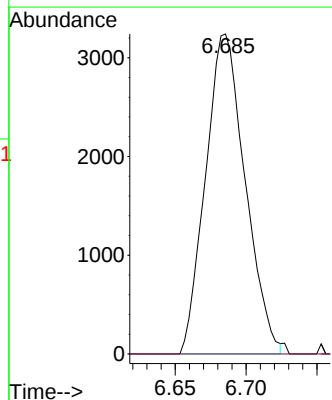
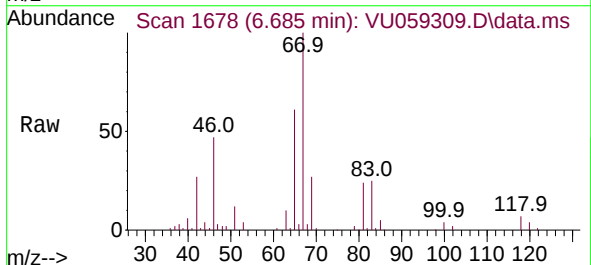


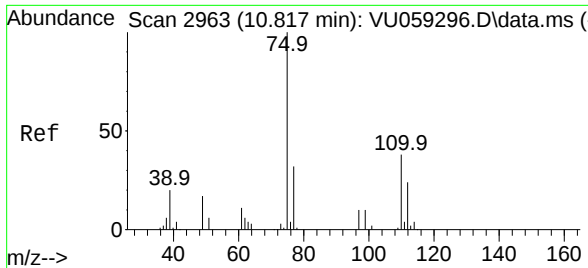
Tgt Ion: 84 Resp: 3709
Ion Ratio Lower Upper
84 100
86 70.6 44.9 83.3
49 96.2 87.5 162.5



#37
1,2-Dichloropropane
Concen: 3.656 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059309.D
Acq: 18 Jun 2024 14:04

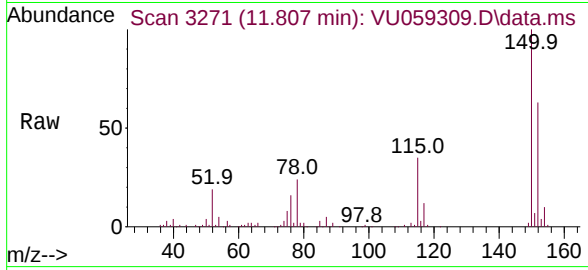
Tgt Ion: 63 Resp: 6304
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.307 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059309.D
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Tgt Ion:	75	Resp:	8836
Ion	Ratio	Lower	Upper
75	100		
77	28.7	26.2	39.2
110	0.0	28.4	42.6#

