

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059112.D
 Acq On : 31 May 2024 14:10
 Operator : MD/SY
 Sample : P2647-02ME
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 01:19:34 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)

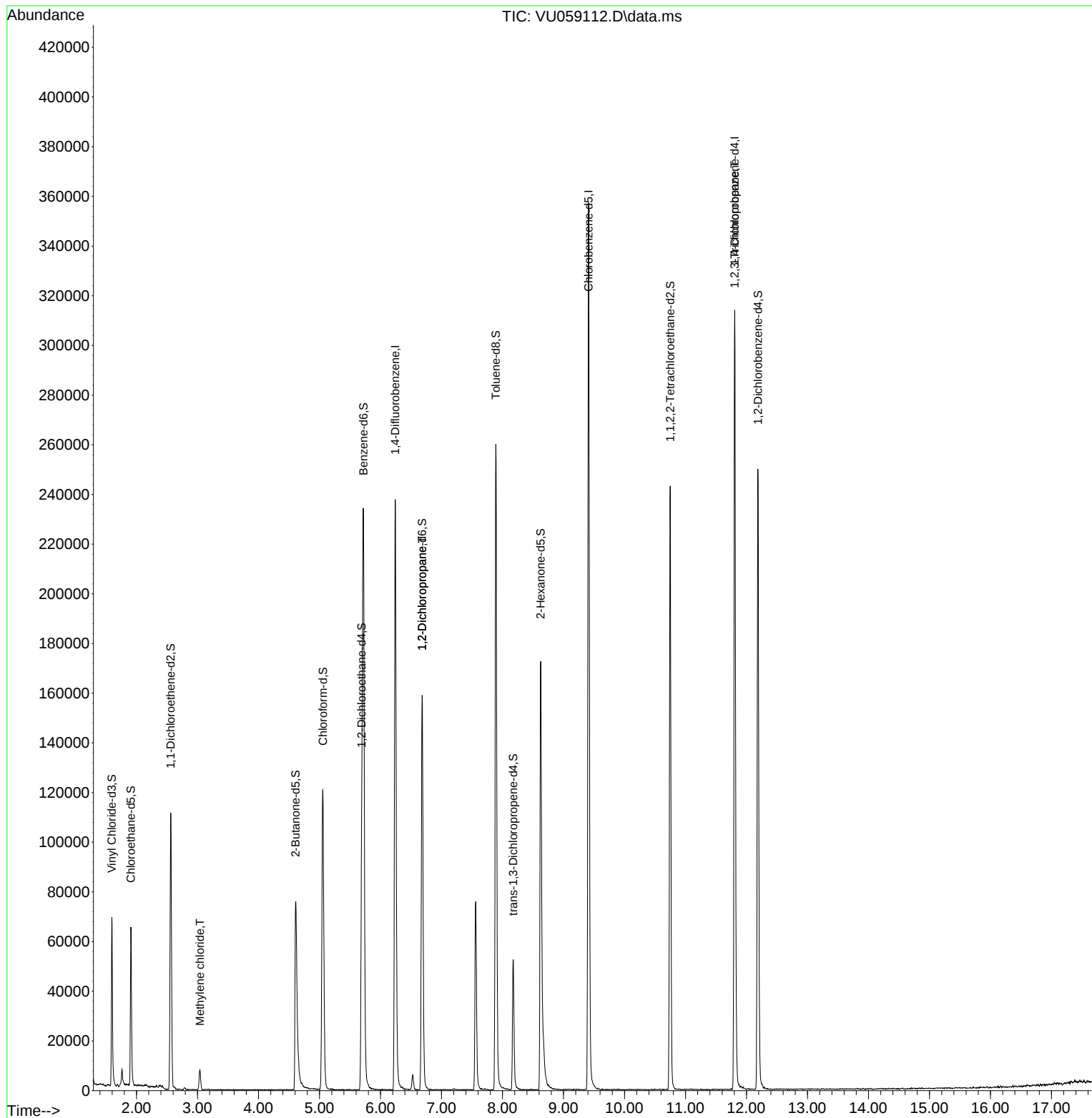
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	188711	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	195408	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51073	45.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.400%
7) Chloroethane-d5	1.907	69	47509	49.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.180%
11) 1,1-Dichloroethene-d2	2.560	63	69256	31.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.100%
21) 2-Butanone-d5	4.608	46	114215	107.245	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.240%
24) Chloroform-d	5.055	84	116204	51.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.320%
26) 1,2-Dichloroethane-d4	5.692	65	76278	55.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.660%
32) Benzene-d6	5.721	84	217818	48.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
36) 1,2-Dichloropropane-d6	6.682	67	80245	51.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.780%
41) Toluene-d8	7.891	98	179110	47.044	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
43) trans-1,3-Dichloroprop...	8.177	79	32257	51.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.200%
47) 2-Hexanone-d5	8.624	63	58497	81.803	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	126182	48.214	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.420%
66) 1,2-Dichlorobenzene-d4	12.187	152	67088	52.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.560%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3953	2.191	ug/L	96
37) 1,2-Dichloropropane	6.682	63	8422	4.203	ug/L #	90
60) 1,2,3-Trichloropropane	11.804	75	11903	5.025	ug/L #	68

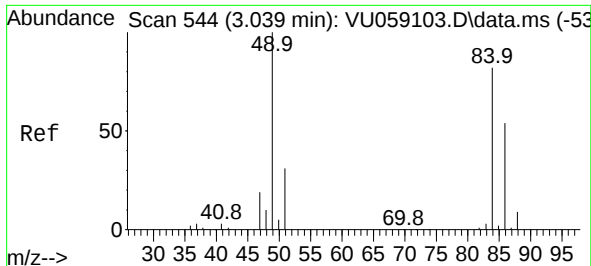
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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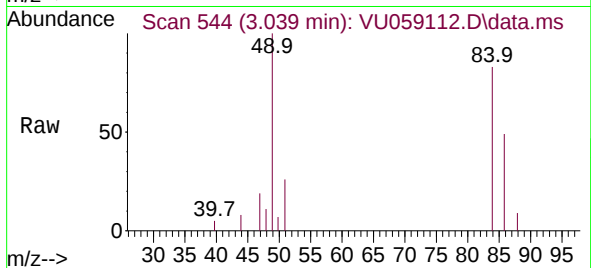
Quant Time: Jun 01 01:19:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
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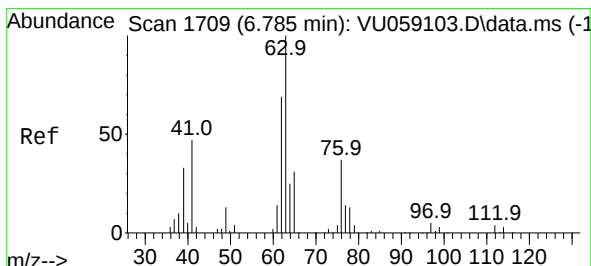
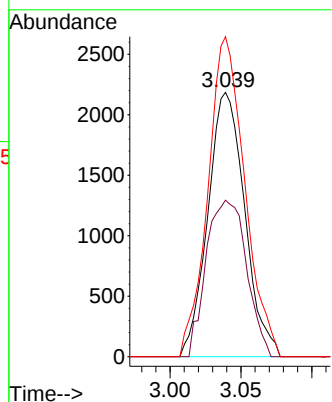
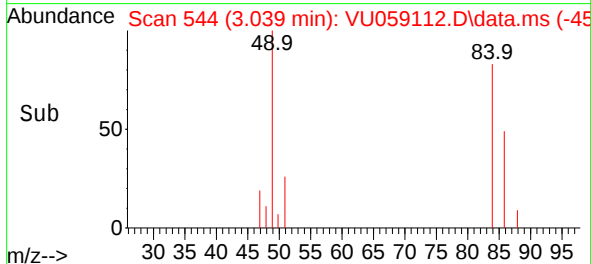


#16
Methylene chloride
Concen: 2.191 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059112.D
Acq: 31 May 2024 14:10

Instrument :
MSVOA_U
ClientSampleId :

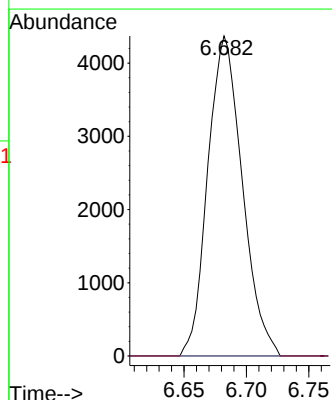
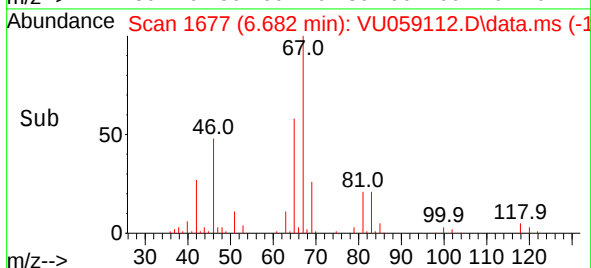
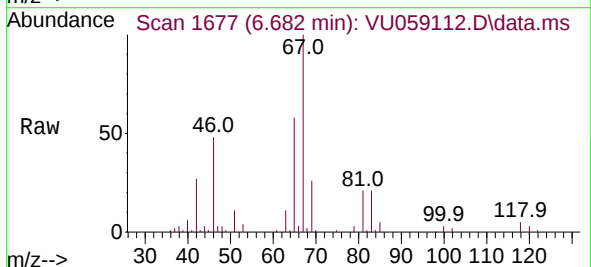


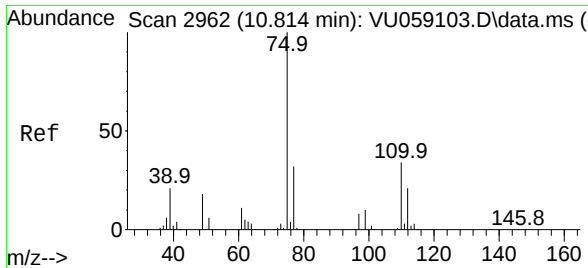
Tgt Ion: 84 Resp: 3953
Ion Ratio Lower Upper
84 100
86 59.2 44.9 83.3
49 121.0 87.5 162.5



#37
1,2-Dichloropropane
Concen: 4.203 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059112.D
Acq: 31 May 2024 14:10

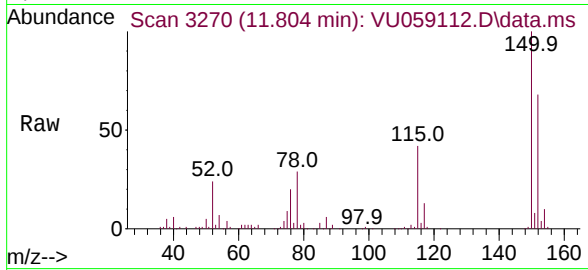
Tgt Ion: 63 Resp: 8422
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.025 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059112.D
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Tgt Ion: 75	Resp:	11903
Ion Ratio	Lower	Upper
75	100	
77	34.2	26.2 39.2
110	0.9	28.4 42.6#

