

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060624\
 Data File : VU059172.D
 Acq On : 06 Jun 2024 17:55
 Operator : MD/SY
 Sample : P2710-08ME
 Misc : 4.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 07 05:10:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:05:14 2024
 Response via : Initial Calibration

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

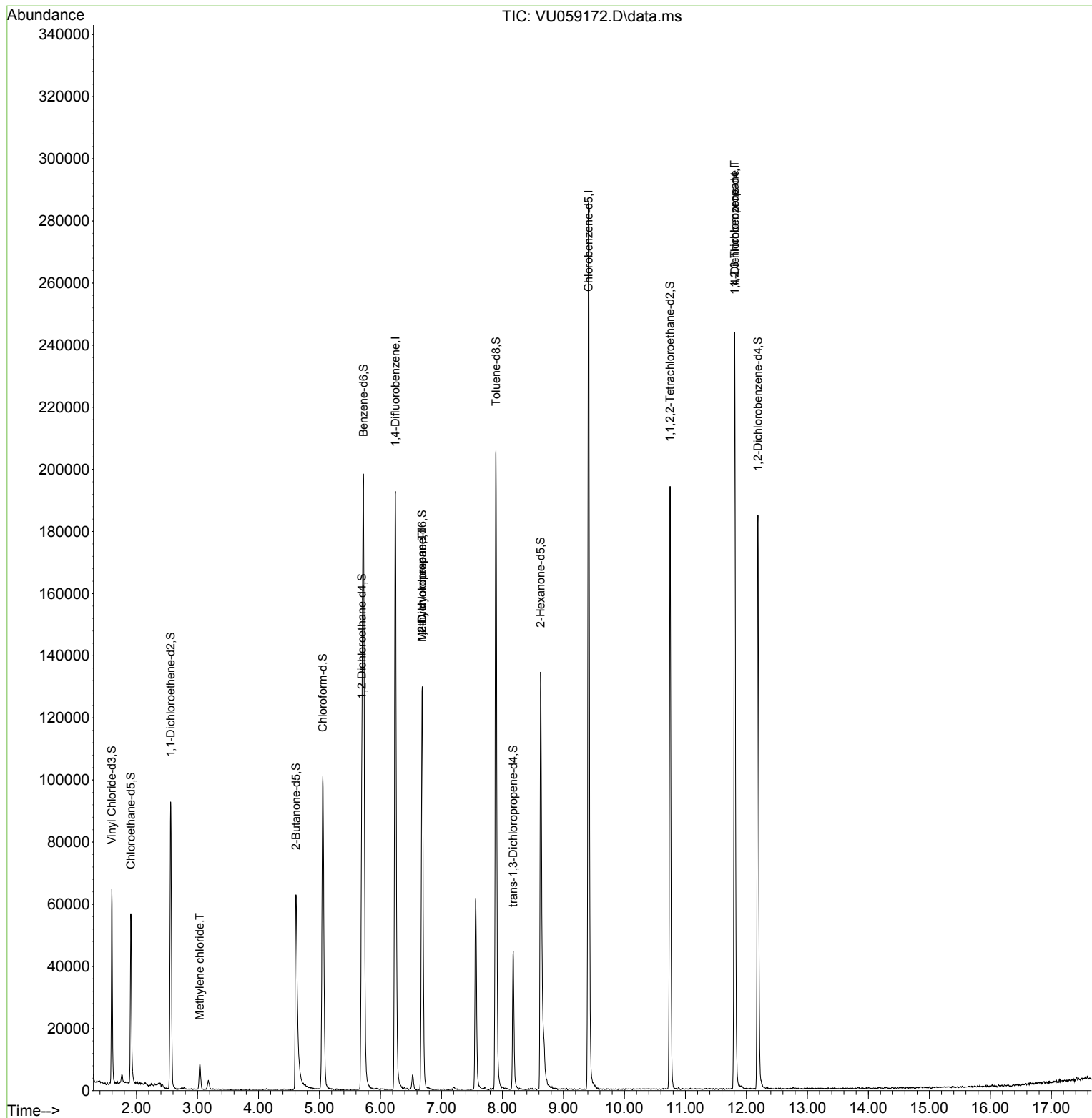
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	156305	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162216	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	67292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45794	48.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.860%
7) Chloroethane-d5	1.907	69	42971	53.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.560	63	56836	30.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.540%
21) 2-Butanone-d5	4.615	46	92183	104.503	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.500%
24) Chloroform-d	5.055	84	95829	51.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%
26) 1,2-Dichloroethane-d4	5.695	65	67873	59.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.880%
32) Benzene-d6	5.721	84	184488	49.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.100%
36) 1,2-Dichloropropane-d6	6.685	67	65773	51.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	7.894	98	143884	45.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.040%
43) trans-1,3-Dichloroprop...	8.177	79	26907	51.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.700%
47) 2-Hexanone-d5	8.627	63	45866	77.264	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	99505	45.800	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	50761	50.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	4111	2.751	ug/L	93
35) Methylcyclohexane	6.685	83	15409	7.307	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6569	3.949	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	8769	4.686	ug/L #	69

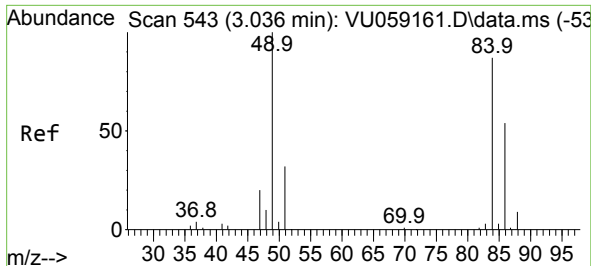
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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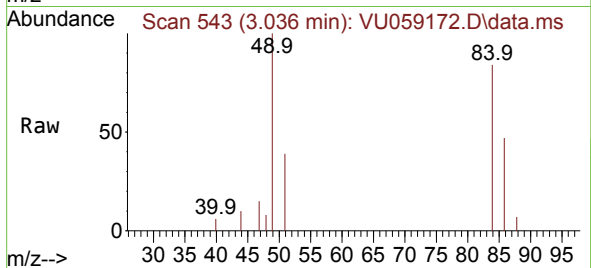
Quant Time: Jun 07 05:10:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 05:05:14 2024
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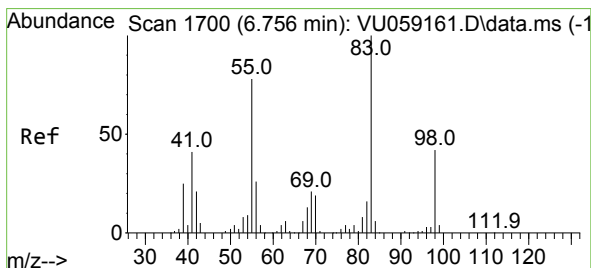
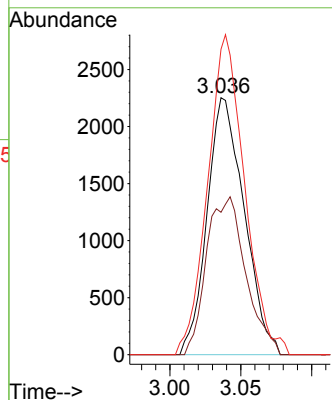


#16
Methylene chloride
Concen: 2.751 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU059172.D
Acq: 06 Jun 2024 17:55

Instrument :
MSVOA_U
ClientSampleId :

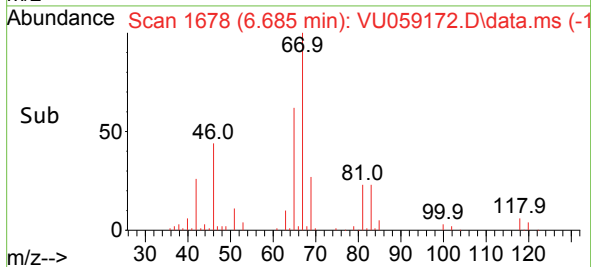
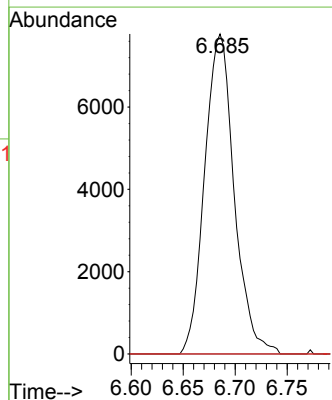
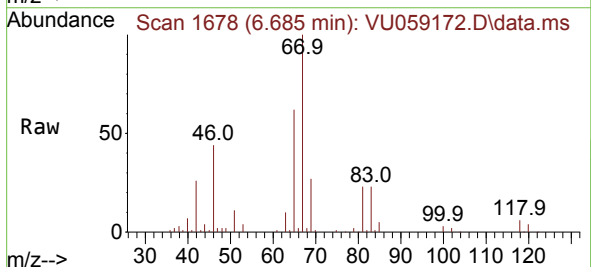


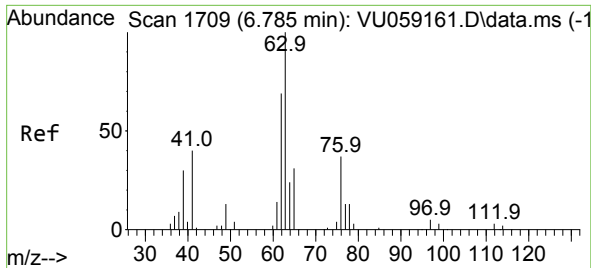
Tgt Ion:	84	Resp:	4111
Ion	Ratio	Lower	Upper
84	100		
86	55.4	44.9	83.3
49	118.8	87.5	162.5



#35
Methylcyclohexane
Concen: 7.307 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059172.D
Acq: 06 Jun 2024 17:55

Tgt Ion:	83	Resp:	15409
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.9	95.9#
98	0.3	34.7	52.1#

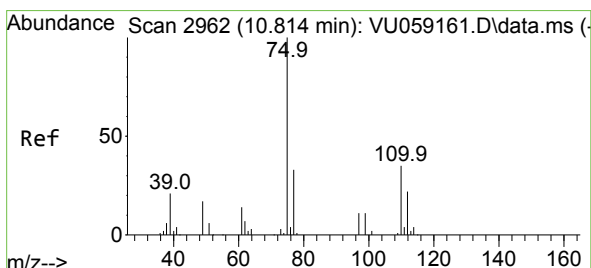
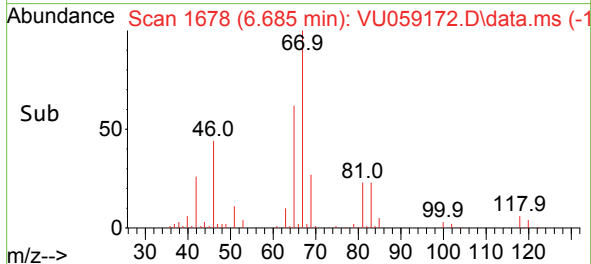
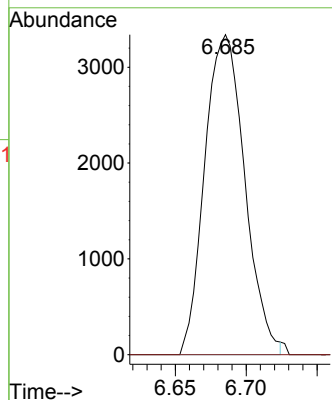
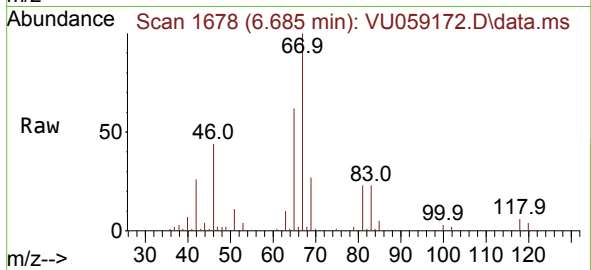




#37
1,2-Dichloropropane
Concen: 3.949 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059172.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6569
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.686 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU059172.D
Acq: 06 Jun 2024 17:55

Tgt Ion: 75 Resp: 8769
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.2
110 1.1 28.4 42.6#

