

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059026.D
 Acq On : 28 May 2024 13:38
 Operator : MD/SY
 Sample : P2566-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:42:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

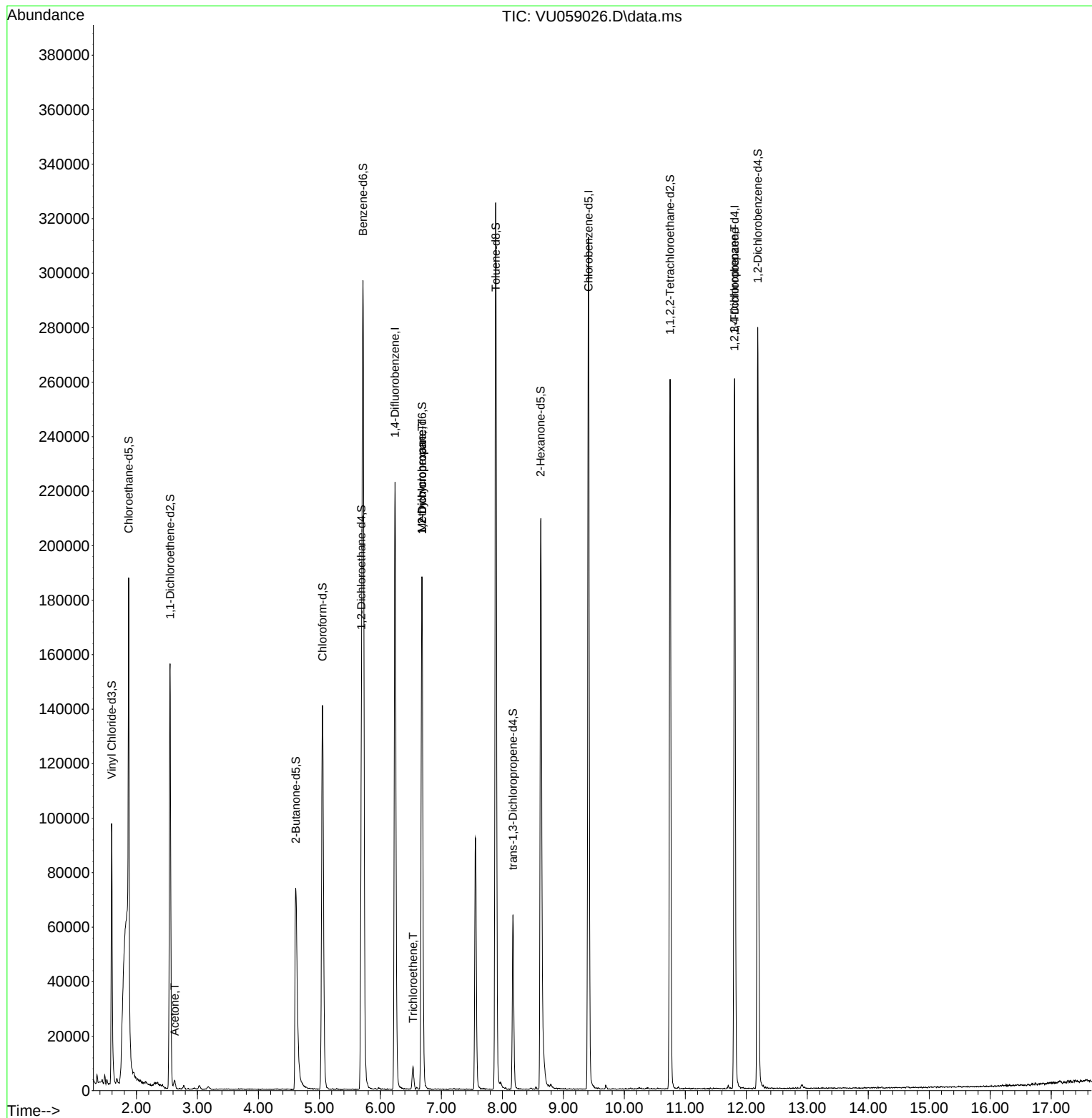
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	170416	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	66302	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	76098	42.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.440%
7) Chloroethane-d5	1.872	69	81835	54.632	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.260%
11) 1,1-Dichloroethene-d2	2.551	63	97283	35.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.660%
21) 2-Butanone-d5	4.612	46	123960	100.124	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.120%
24) Chloroform-d	5.049	84	131713	42.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.689	65	89040	47.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
32) Benzene-d6	5.715	84	267187	47.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	6.683	67	92319	50.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.060%
41) Toluene-d8	7.891	98	213663	42.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	8.174	79	35821	43.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.460%
47) 2-Hexanone-d5	8.628	63	74364	97.432	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.430%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	135804	48.916	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.840%
66) 1,2-Dichlorobenzene-d4	12.187	152	69911	51.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
13) Acetone	2.625	43	3610	3.307	ug/L	95
34) Trichloroethene	6.538	95	2520	1.927	ug/L	79
35) Methylcyclohexane	6.679	83	19600	12.788	ug/L #	20
37) 1,2-Dichloropropane	6.683	63	9969	6.226	ug/L #	91
60) 1,2,3-Trichloropropane	11.805	75	9691	5.744	ug/L #	67

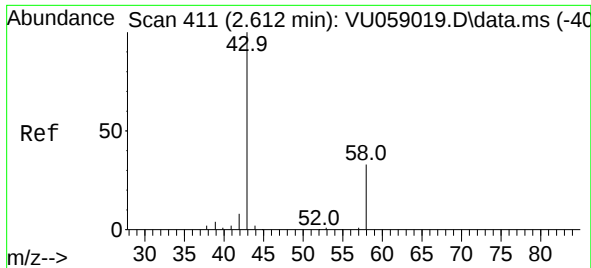
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.307 ug/L

RT: 2.625 min Scan# 411

Delta R.T. 0.013 min

Lab File: VU059026.D

Acq: 28 May 2024 13:38

Instrument :

MSVOA_U

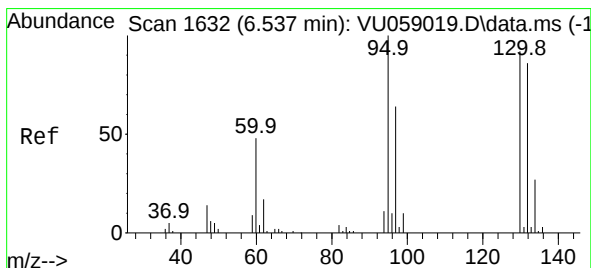
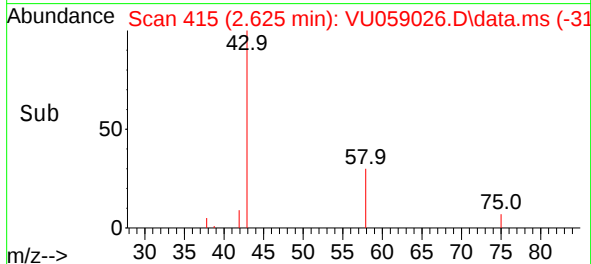
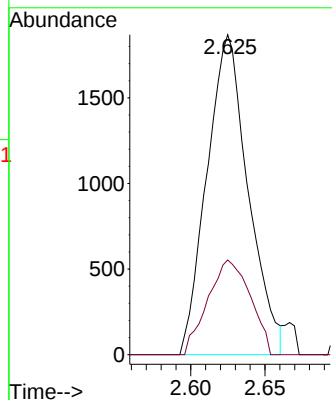
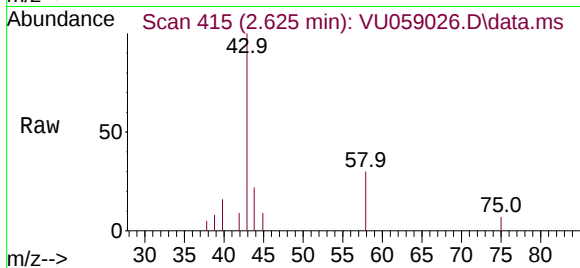
ClientSampleId :

Tgt Ion: 43 Resp: 3610

Ion Ratio Lower Upper

43 100

58 30.5 0.0 67.2



#34

Trichloroethene

Concen: 1.927 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 2520

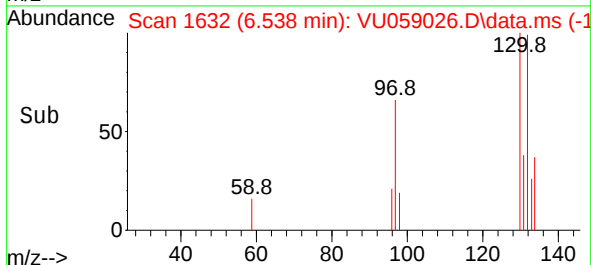
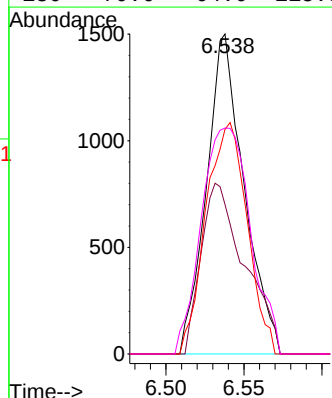
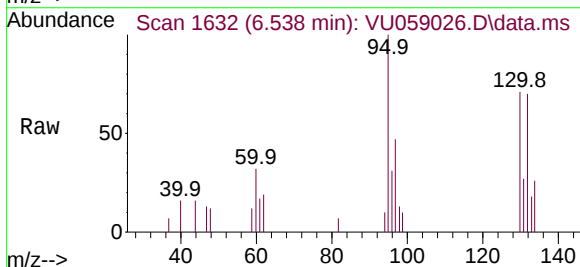
Ion Ratio Lower Upper

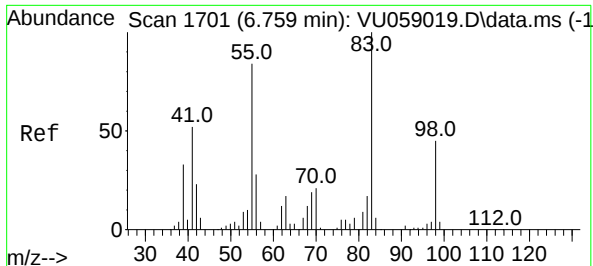
95 100

97 46.7 45.9 85.3

132 70.2 60.5 112.5

130 70.6 64.0 118.8





#35

Methylcyclohexane

Concen: 12.788 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.080 min

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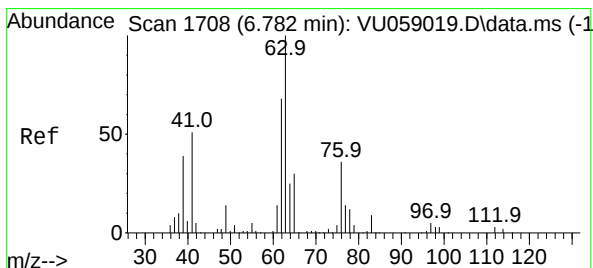
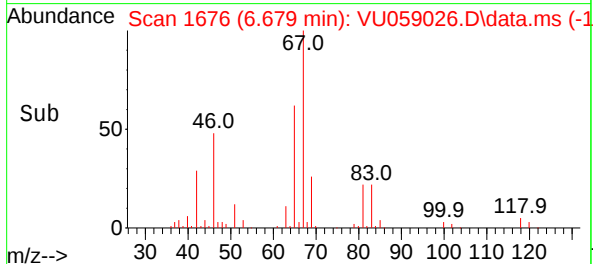
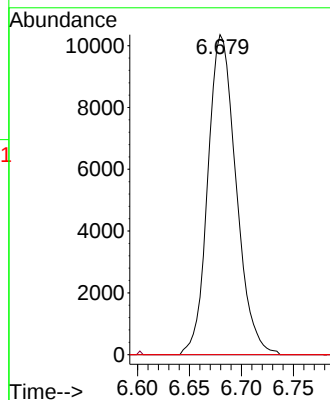
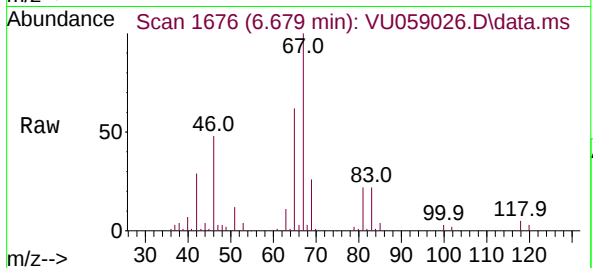
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19600
Ion Ratio	Lower Upper
83 100	
55 0.0	61.5 92.3#
98 3.0	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.226 ug/L

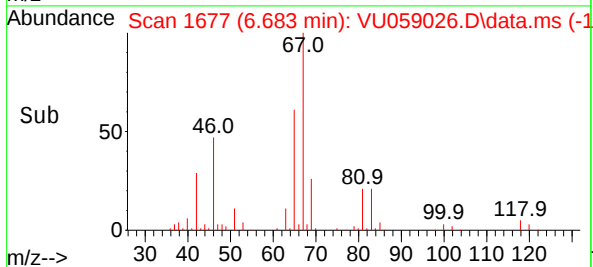
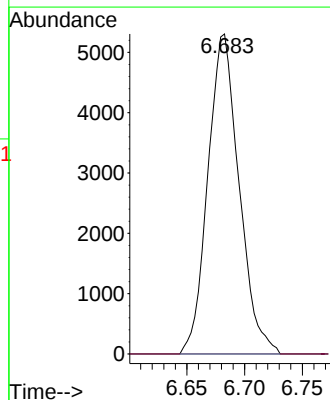
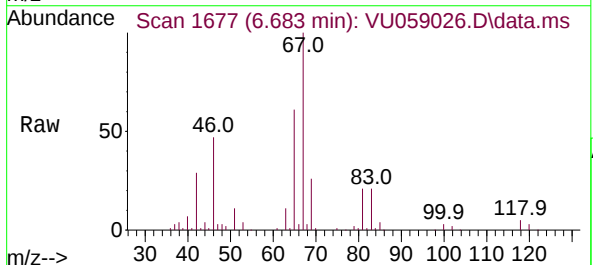
RT: 6.683 min Scan# 1677

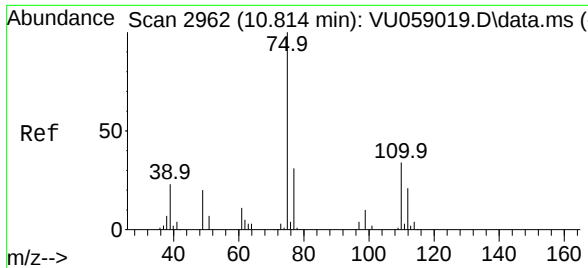
Delta R.T. -0.099 min

Lab File: VU059026.D

Acq: 28 May 2024 13:38

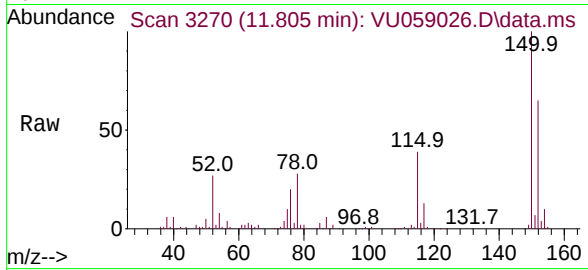
Tgt Ion: 63	Resp: 9969
Ion Ratio	Lower Upper
63 100	
112 0.0	2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.744 ug/L
 RT: 11.805 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU059026.D
 Acq: 28 May 2024 13:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	9691
Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.8	38.6
110	0.0	28.3	42.5#

