

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059231.D
 Acq On : 13 Jun 2024 11:49
 Operator : MD/SY
 Sample : P2580-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:55:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

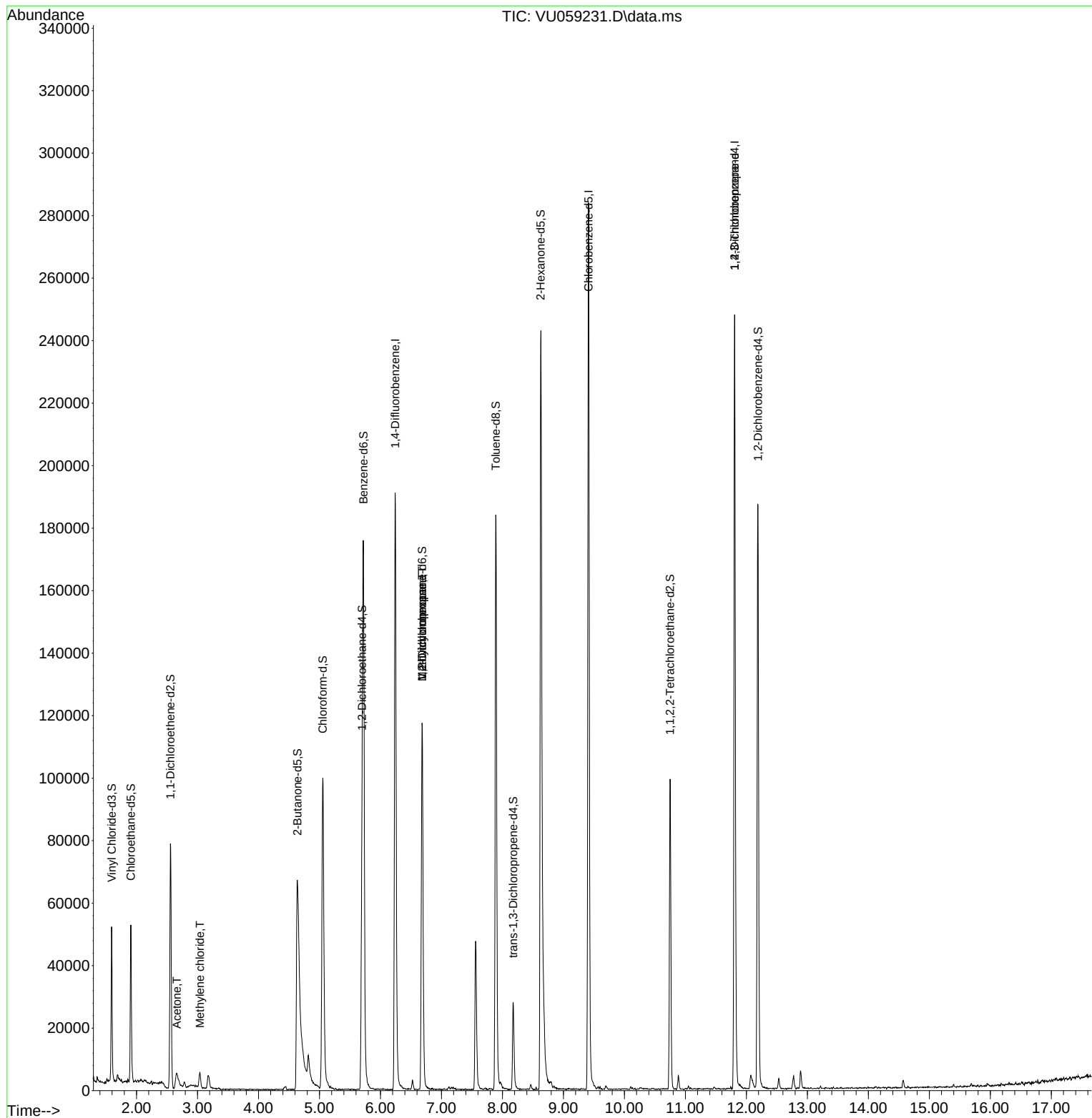
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33786	3.497	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	36774	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.557	65	15614	3.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.637	46	142006	56.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.080%
24) Chloroform-d	5.055	84	92621	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.698	65	47970	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	168325	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	60315	4.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.891	98	128497	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.177	79	18187	4.293	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	90971	44.745	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53892	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	51315	5.034	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	13001	7.489	ug/L	82
16) Methylene chloride	3.039	84	2183	0.162	ug/L	92
35) Methylcyclohexane	6.685	83	13024	0.727	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6215	0.461	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9086	1.302	ug/L #	69

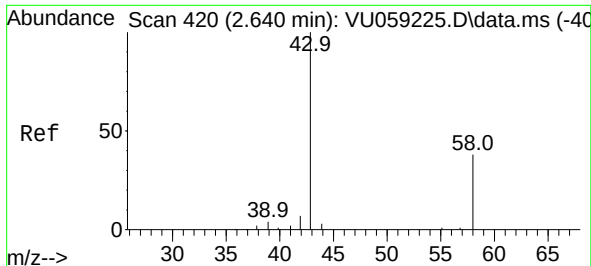
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.489 ug/L

RT: 2.660 min Scan# 41

Delta R.T. 0.019 min

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Instrument :

MSVOA_U

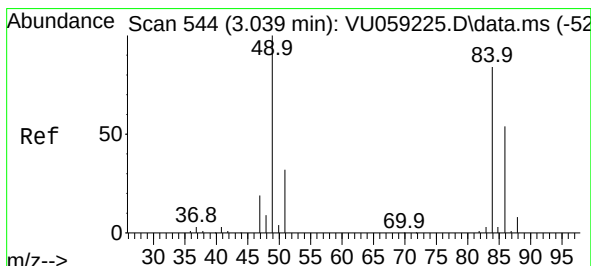
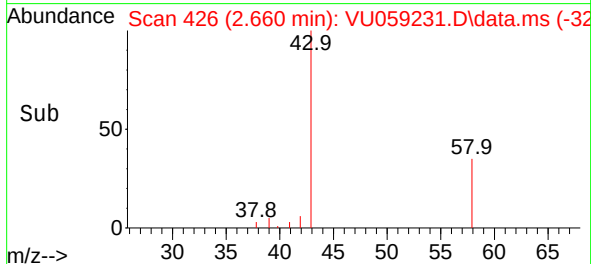
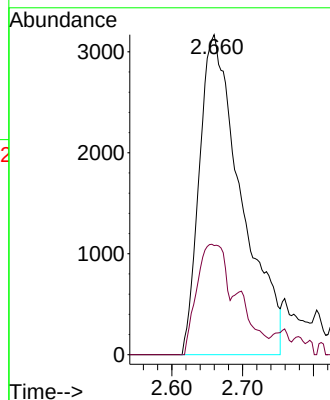
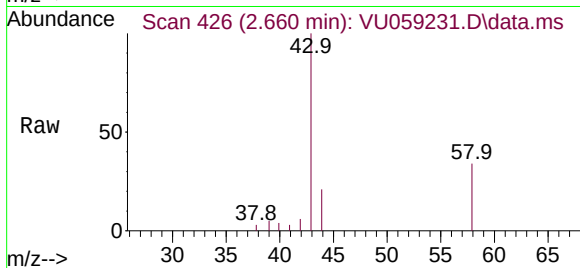
ClientSampleId :

Tgt Ion: 43 Resp: 13001

Ion Ratio Lower Upper

43 100

58 23.9 0.0 68.0



#16

Methylene chloride

Concen: 0.162 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

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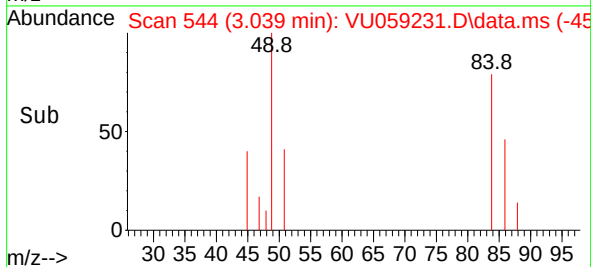
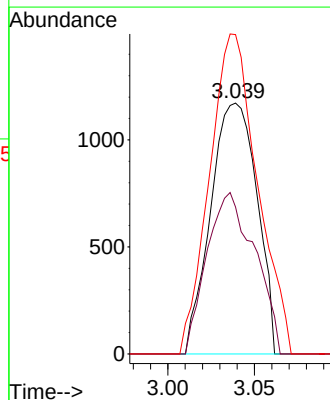
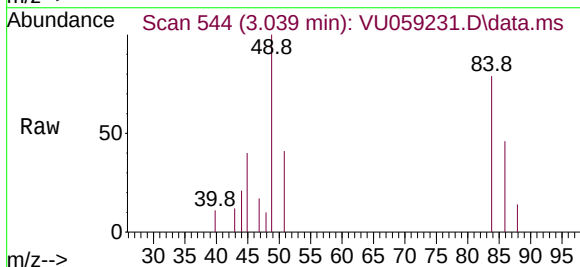
Tgt Ion: 84 Resp: 2183

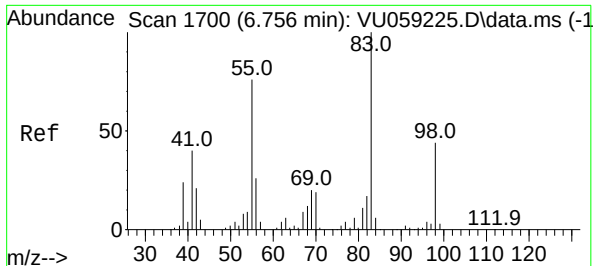
Ion Ratio Lower Upper

84 100

86 58.5 42.1 78.1

49 127.3 80.6 149.8





#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059231.D

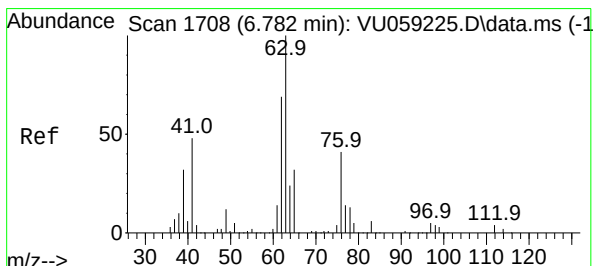
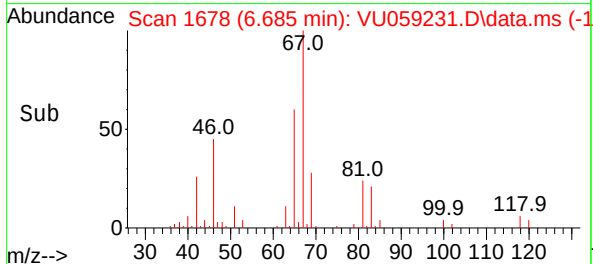
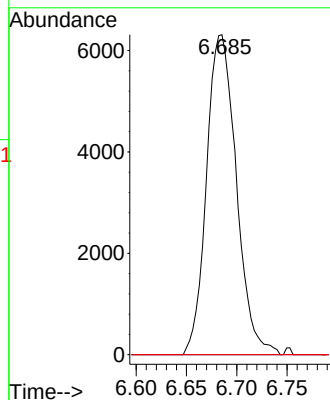
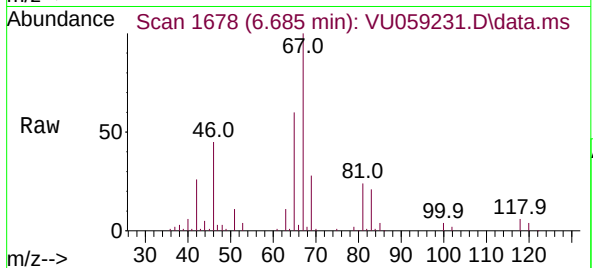
Acq: 13 Jun 2024 11:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	13024
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.7 94.1#
98	2.7	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.461 ug/L

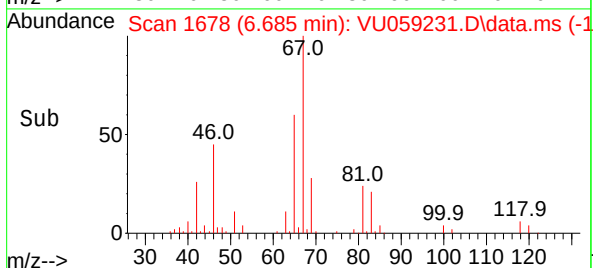
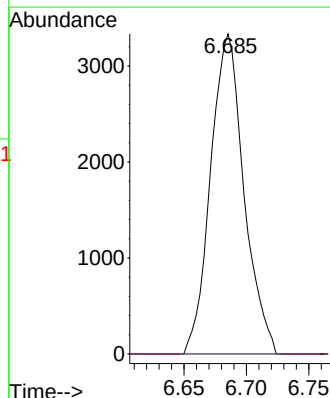
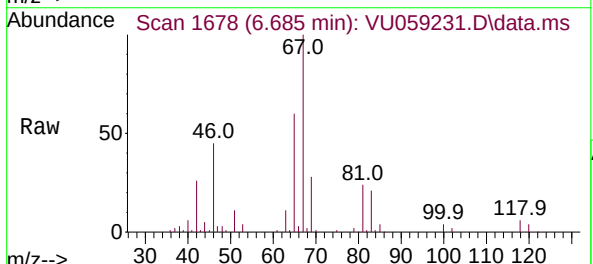
RT: 6.685 min Scan# 1678

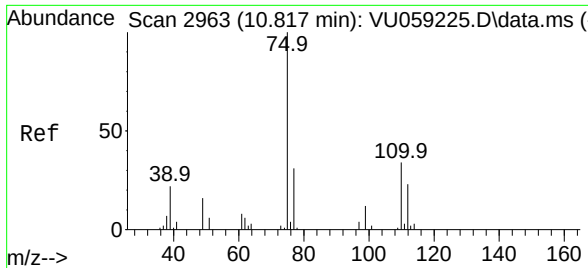
Delta R.T. -0.097 min

Lab File: VU059231.D

Acq: 13 Jun 2024 11:49

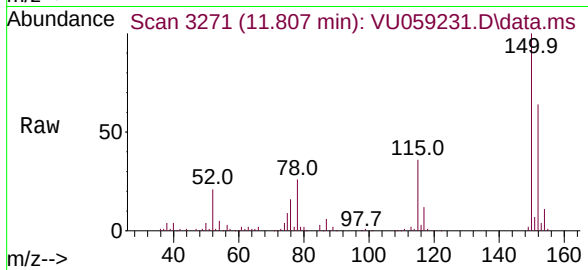
Tgt Ion: 63	Resp:	6215
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.302 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059231.D
 Acq: 13 Jun 2024 11:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9086
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.1 40.7#
 77 29.4 25.4 38.2

