

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060122.D
 Acq On : 23 Jul 2024 18:10
 Operator : MD/SY
 Sample : P3280-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:24:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

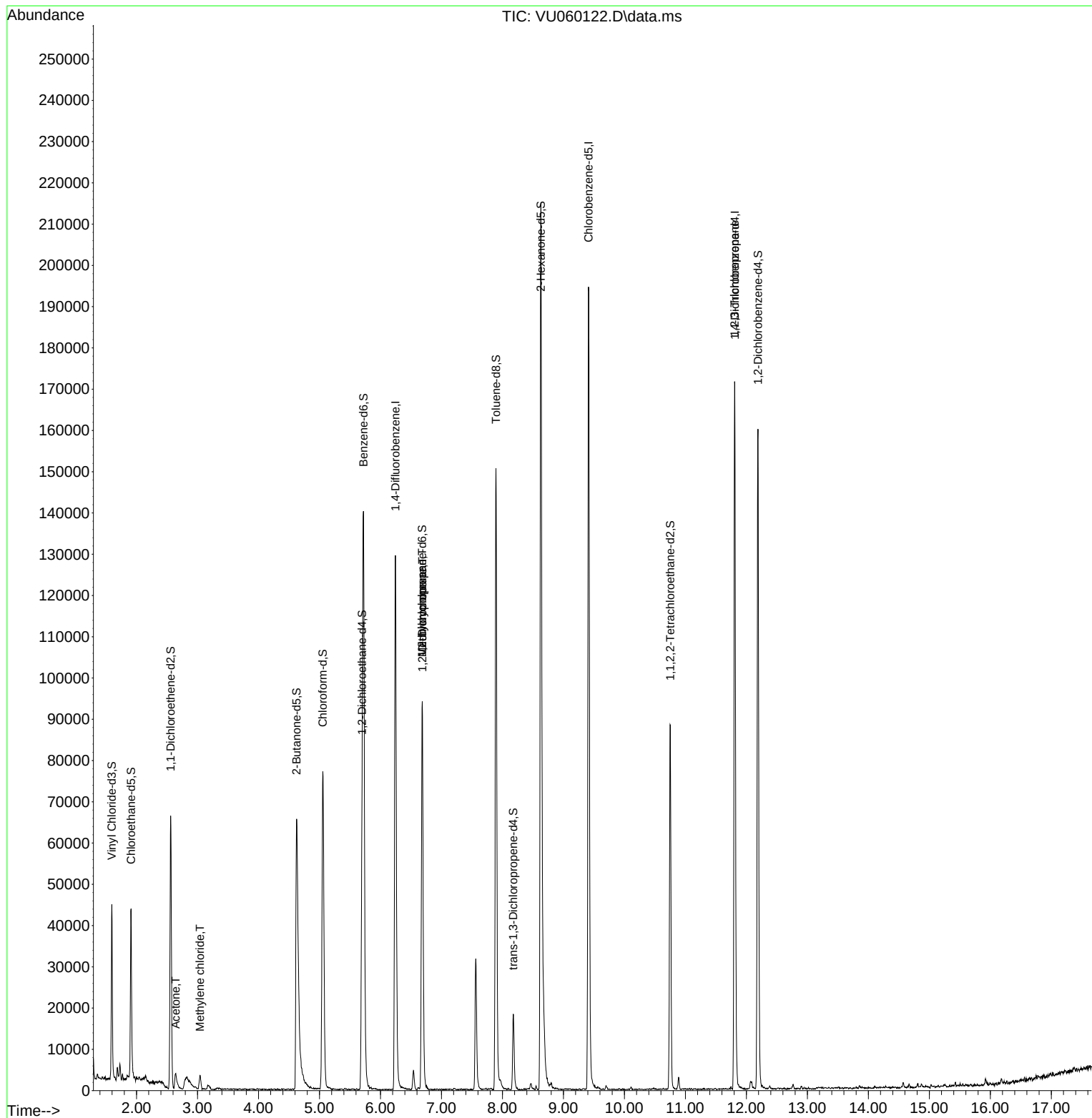
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	115944	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	54114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31140	3.860	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.911	69	31522	4.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	11842	3.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.624	46	108166	57.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.700%
24) Chloroform-d	5.055	84	77013	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.698	65	38414	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	139902	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.685	67	48793	4.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	109357	3.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	12382	3.429	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.631	63	75566	47.154	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	47354	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	47915	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	6394	5.125	ug/L	95
16) Methylene chloride	3.039	84	2145	0.198	ug/L	79
35) Methylcyclohexane	6.685	83	11189	0.784	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	5034	0.454	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5517	0.967	ug/L #	61

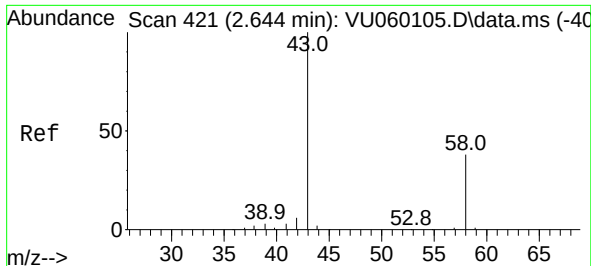
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.125 ug/L

RT: 2.644 min Scan# 421

Delta R.T. 0.000 min

Lab File: VU060122.D

Acq: 23 Jul 2024 18:10

Instrument :

MSVOA_U

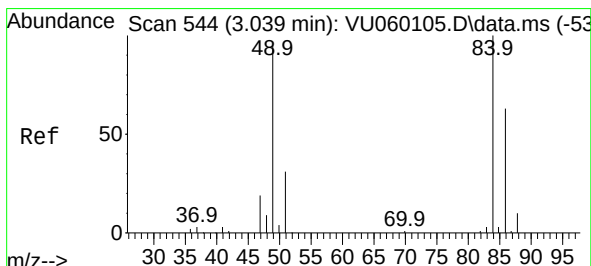
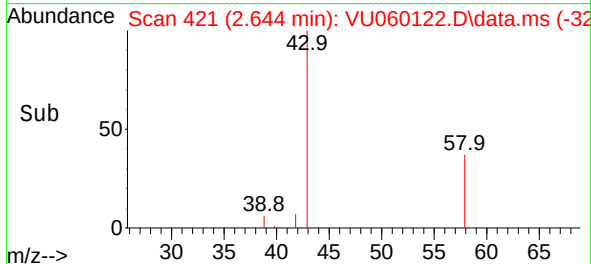
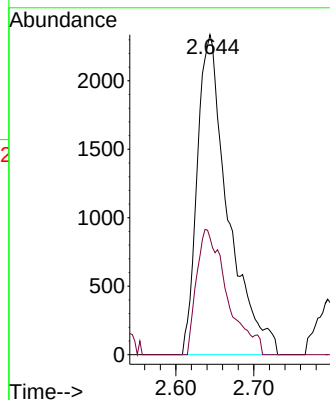
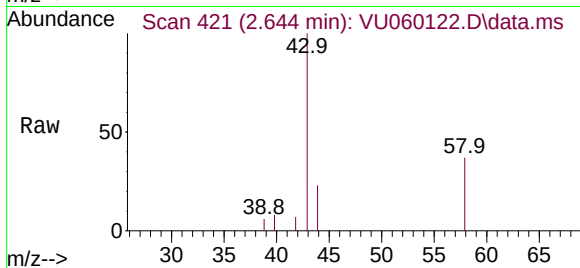
ClientSampleId :

Tgt Ion: 43 Resp: 6394

Ion Ratio Lower Upper

43 100

58 37.9 0.0 82.2



#16

Methylene chloride

Concen: 0.198 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU060122.D

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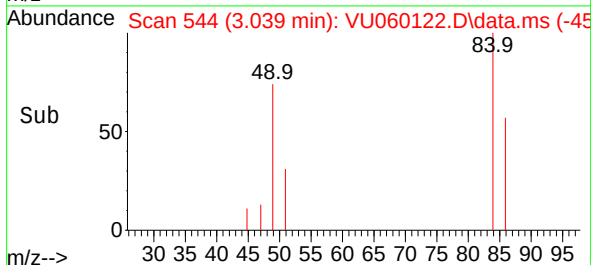
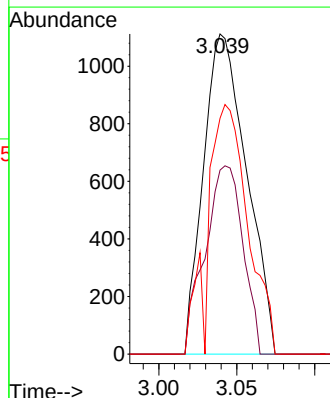
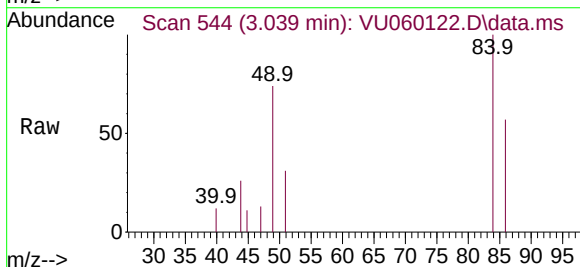
Tgt Ion: 84 Resp: 2145

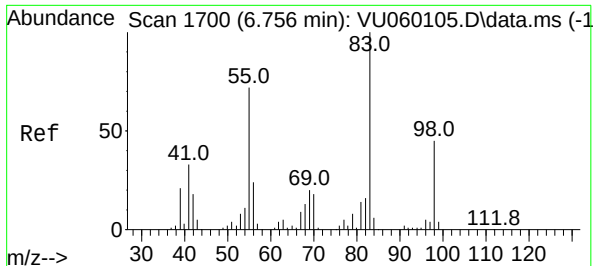
Ion Ratio Lower Upper

84 100

86 57.5 44.4 82.5

49 73.7 72.0 133.6





#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

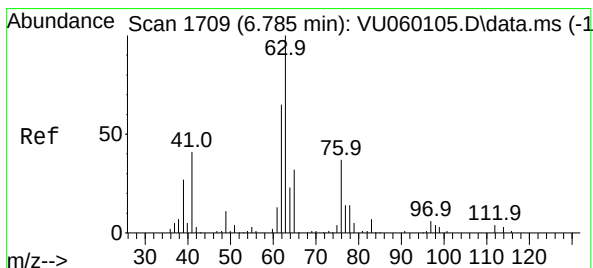
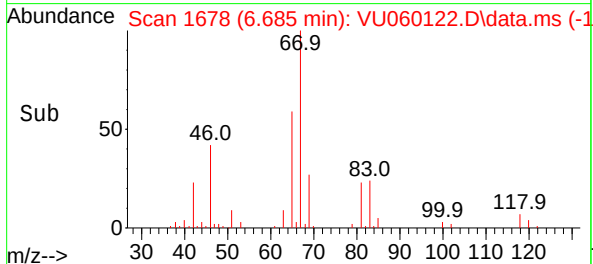
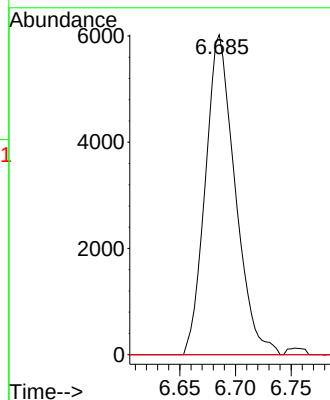
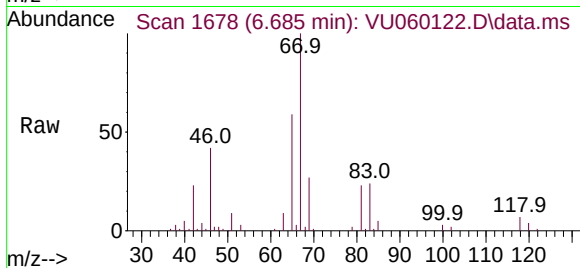
Tgt Ion: 83 Resp: 11189

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.4 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.454 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.096 min

Lab File: VU060122.D

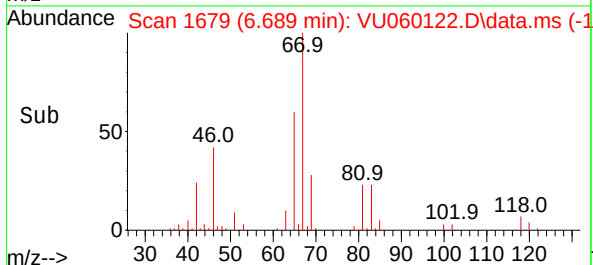
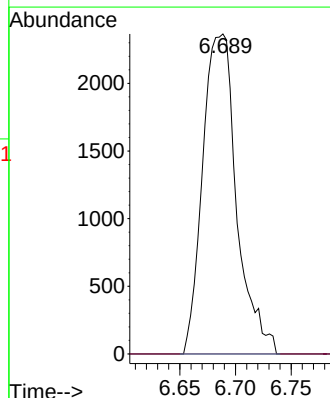
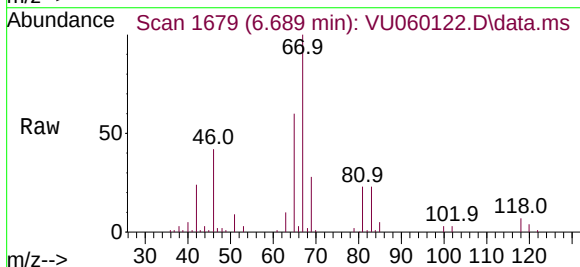
Acq: 23 Jul 2024 18:10

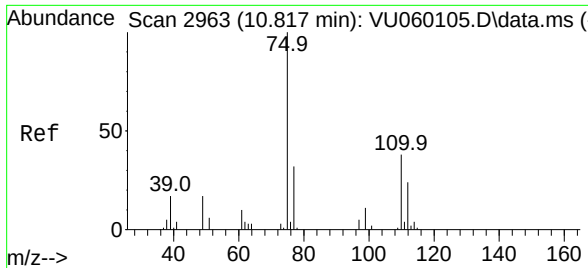
Tgt Ion: 63 Resp: 5034

Ion Ratio Lower Upper

63 100

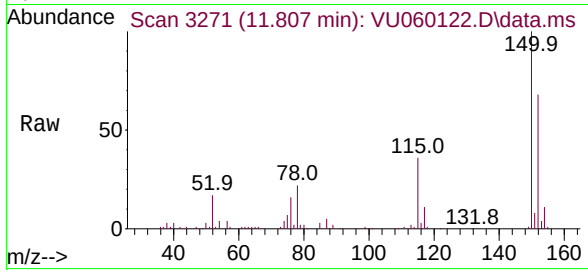
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.967 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060122.D
 Acq: 23 Jul 2024 18:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5517
 Ion Ratio Lower Upper
 75 100
 110 0.9 30.8 46.2#
 77 39.2 26.2 39.2

