

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060521.D
 Acq On : 23 Aug 2024 19:56
 Operator : MD/SY
 Sample : P3711-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:49:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

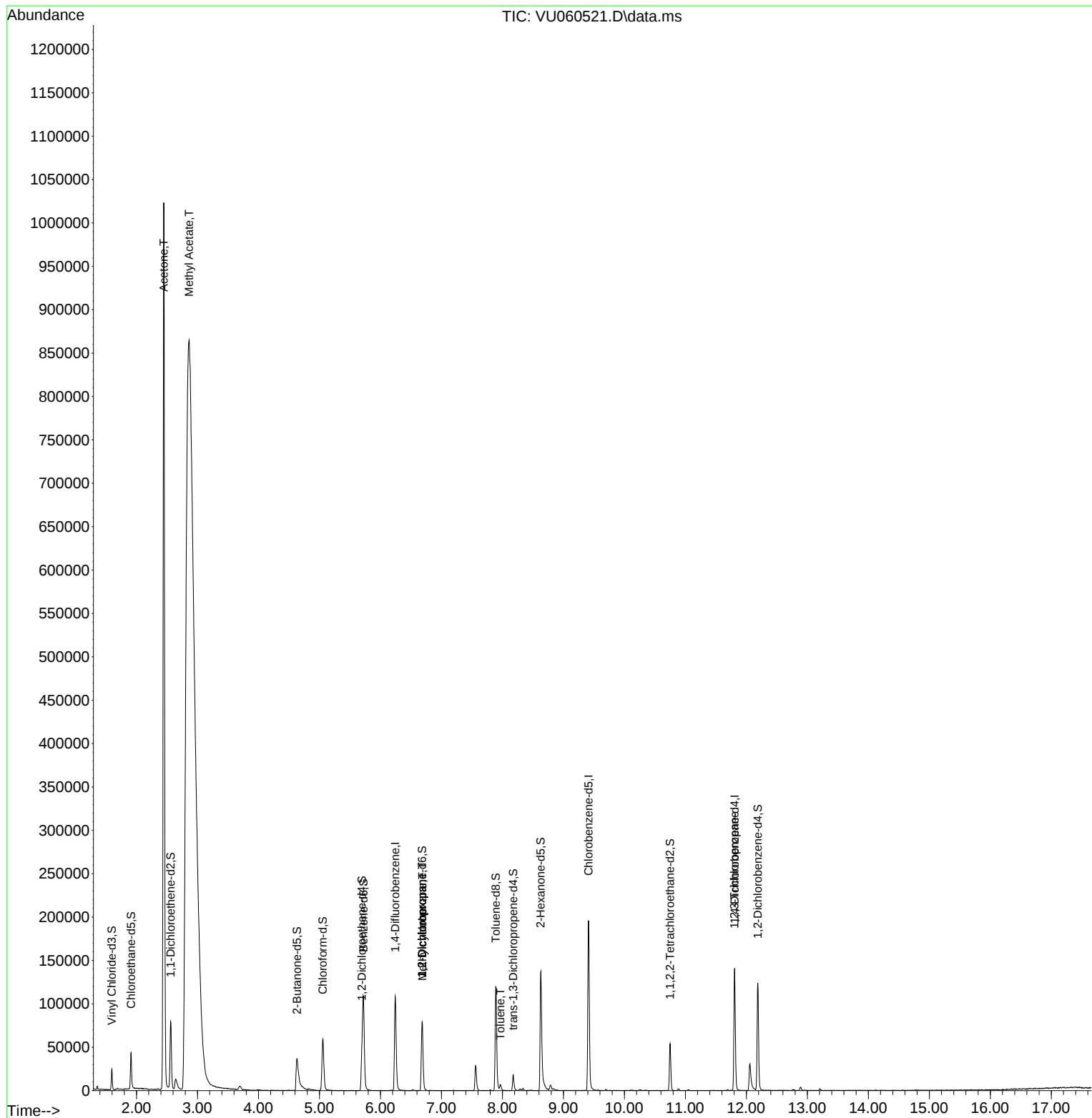
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17067	4.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.911	69	30712	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.560	65	15577	6.491	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	129.800%#
20) 2-Butanone-d5	4.631	46	72877	52.049	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.100%
24) Chloroform-d	5.055	84	55881	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.695	65	31307	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	102741	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	38444	4.711	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	85338	3.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	10972	3.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.627	63	46094	32.966	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26873	3.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33972	5.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%
Target Compounds						
					Qvalue	
13) Acetone	2.447	43	661673	564.754	ug/L	41
15) Methyl Acetate	2.859	43	1075196	448.797	ug/L #	48
35) Methylcyclohexane	6.688	83	9512	0.697	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	4031	0.429	ug/L #	91
42) Toluene	7.965	91	5794	0.149	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	4712	1.230	ug/L #	67

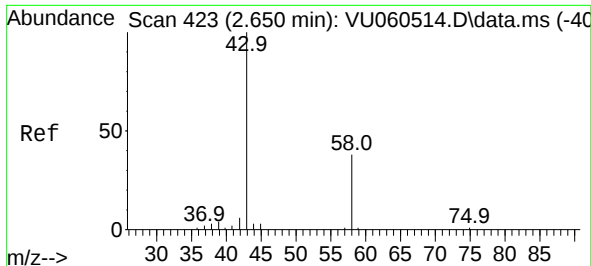
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 564.754 ug/L

RT: 2.447 min Scan# 3

Delta R.T. -0.203 min

Lab File: VU060521.D

Acq: 23 Aug 2024 19:56

Instrument :

MSVOA_U

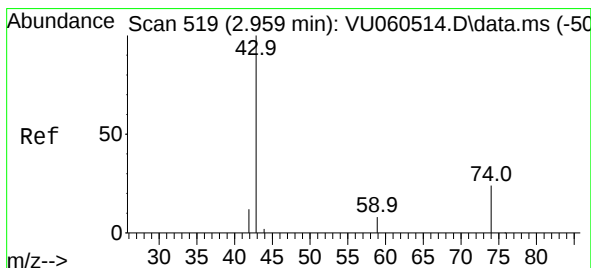
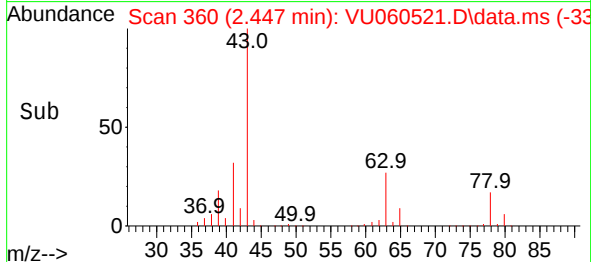
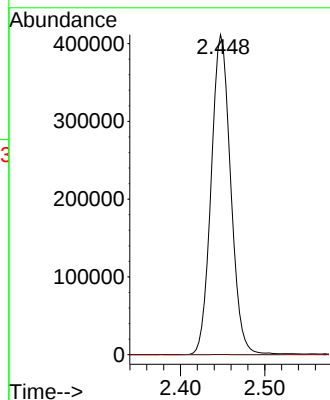
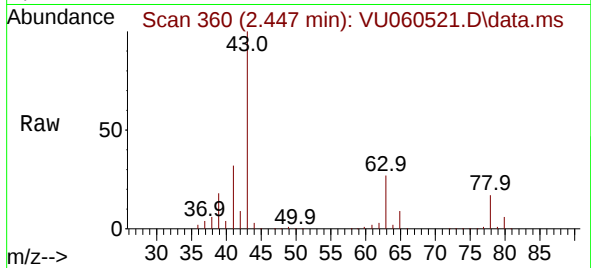
ClientSampleId :

Tgt Ion: 43 Resp: 661673

Ion Ratio Lower Upper

43 100

58 0.0 0.0 66.8



#15

Methyl Acetate

Concen: 448.797 ug/L

RT: 2.859 min Scan# 488

Delta R.T. -0.100 min

Lab File: VU060521.D

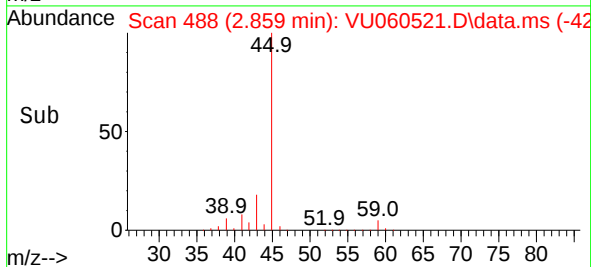
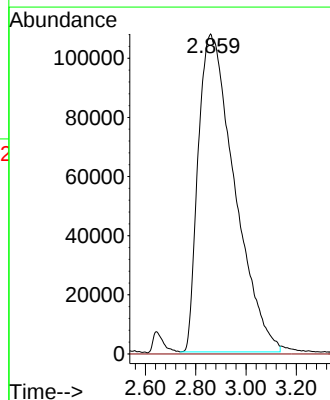
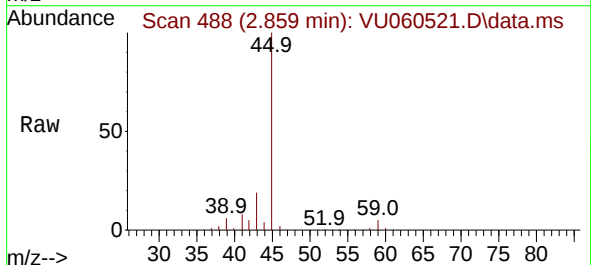
Acq: 23 Aug 2024 19:56

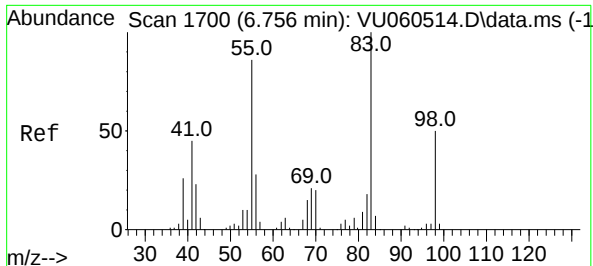
Tgt Ion: 43 Resp: 1075196

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.2#





#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.068 min

Lab File: VU060521.D

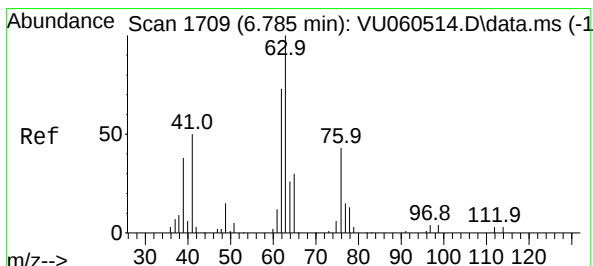
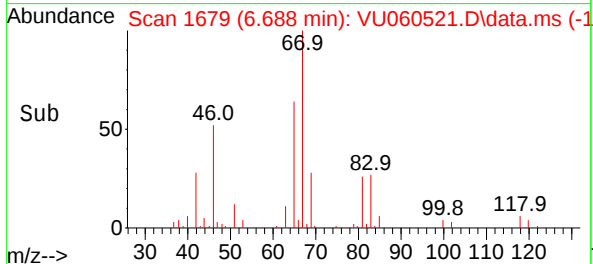
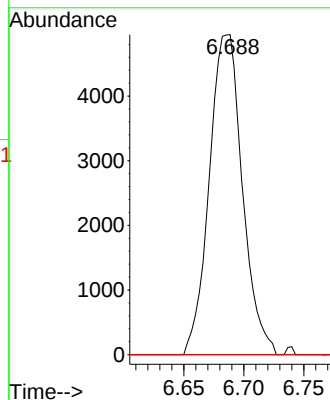
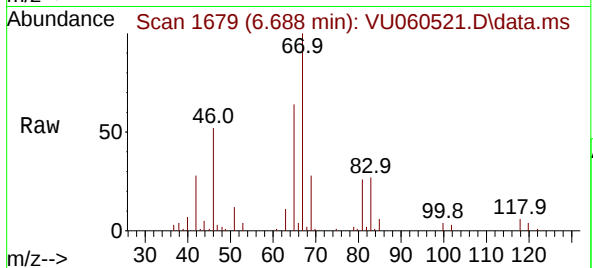
Acq: 23 Aug 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9512
Ion Ratio	Lower	Upper
83	100	
55	0.0	65.8 98.8#
98	0.0	37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.429 ug/L

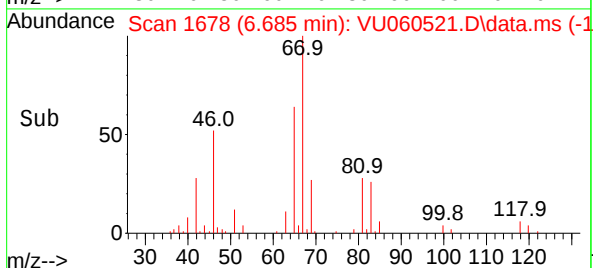
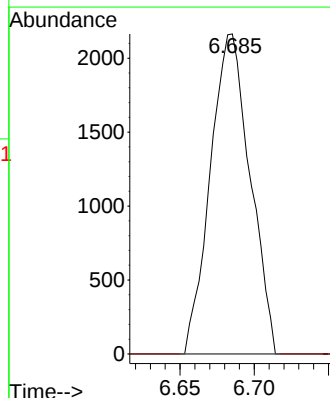
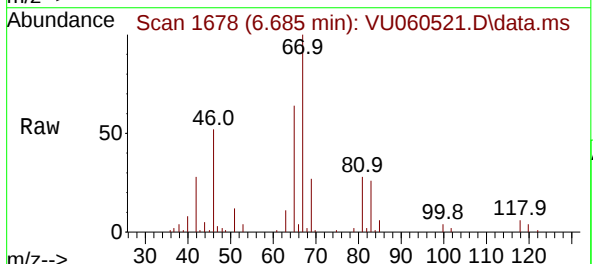
RT: 6.685 min Scan# 1678

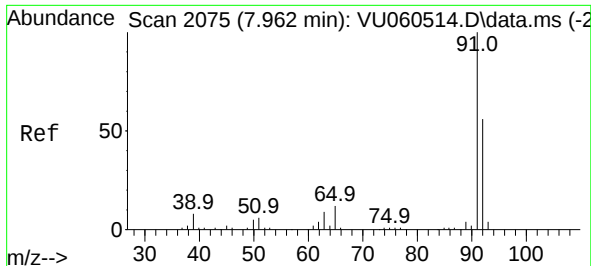
Delta R.T. -0.100 min

Lab File: VU060521.D

Acq: 23 Aug 2024 19:56

Tgt Ion: 63	Resp:	4031
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.3 3.5#





#42

Toluene

Concen: 0.149 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060521.D

Acq: 23 Aug 2024 19:56

Instrument :

MSVOA_U

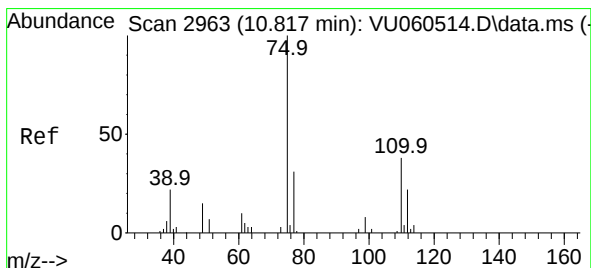
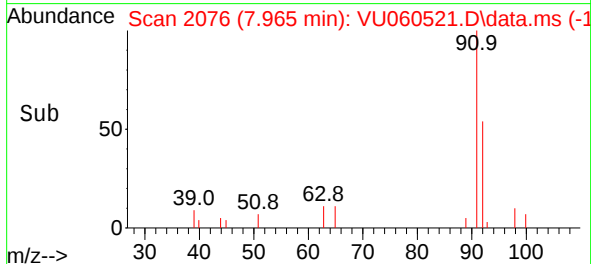
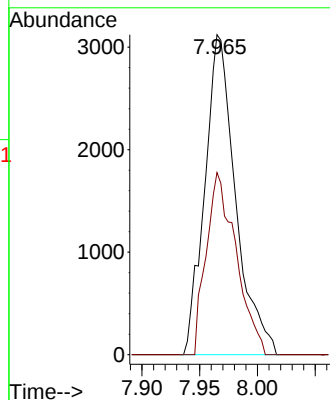
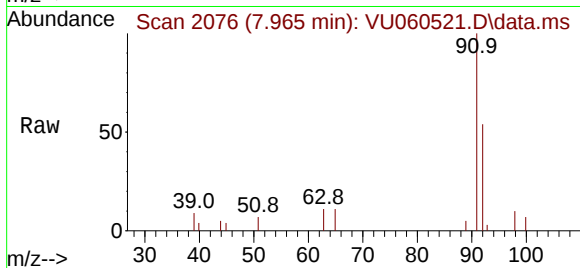
ClientSampleId :

Tgt Ion: 91 Resp: 5794

Ion Ratio Lower Upper

91 100

92 56.9 38.0 70.6



#61

1,2,3-Trichloropropane

Concen: 1.230 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU060521.D

Acq: 23 Aug 2024 19:56

Tgt Ion: 75 Resp: 4712

Ion Ratio Lower Upper

75 100

110 2.4 30.2 45.4#

77 33.4 25.4 38.2

