

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060133.D
 Acq On : 24 Jul 2024 00:03
 Operator : MD/SY
 Sample : P3300-25
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE8

Quant Time: Jul 24 05:57:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

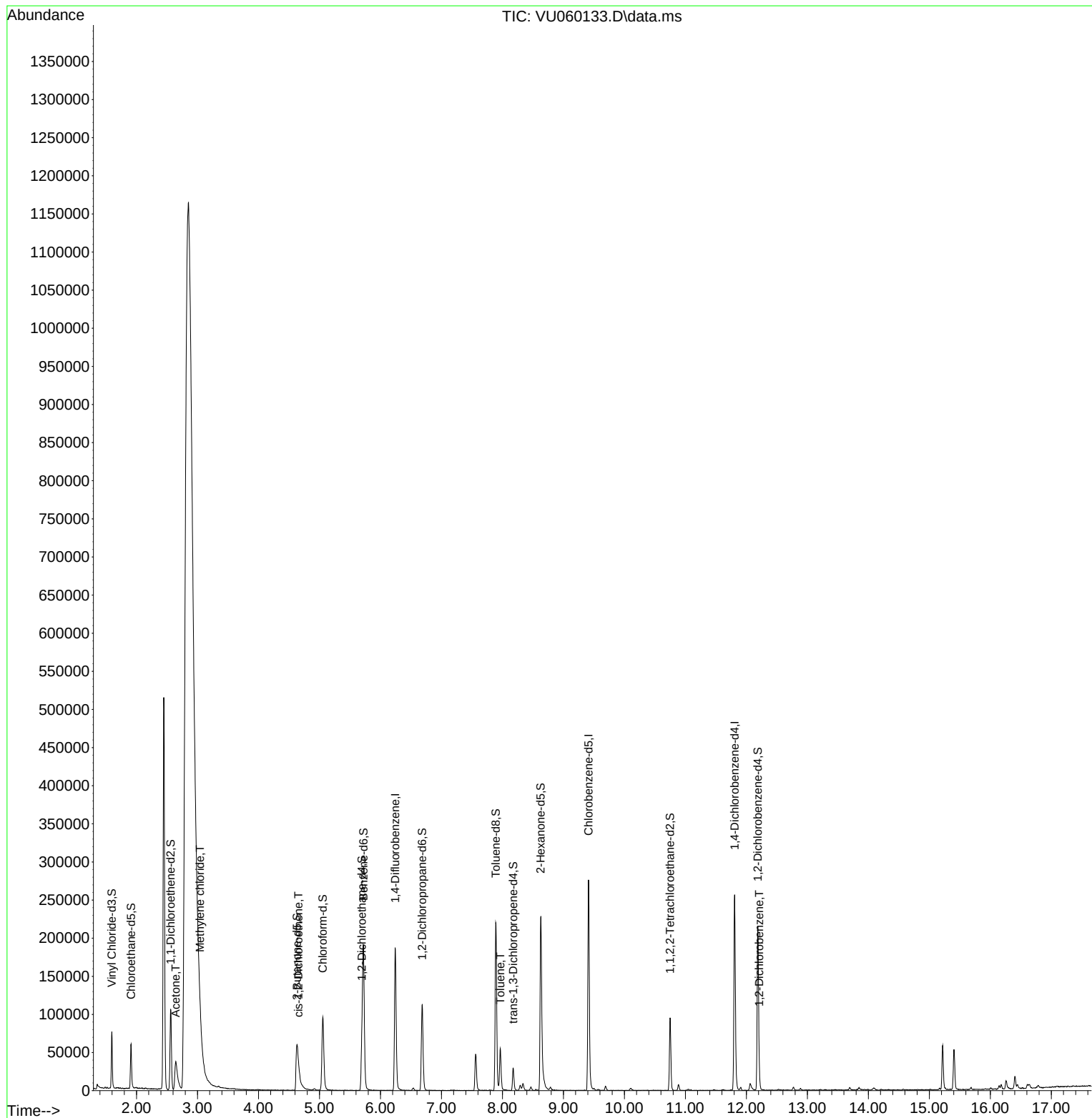
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51323	4.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.910	69	45474	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	20151	4.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.631	46	112567	42.246	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.500%
24) Chloroform-d	5.055	84	91859	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	5.695	65	44797	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.721	84	190165	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.685	67	58407	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.891	98	161676	3.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	18597	3.769	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.627	63	85174	38.902	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50941	3.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	62389	4.508	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	76158	43.207	ug/L	96
16) Methylene chloride	3.039	84	3110	0.203	ug/L	92
22) cis-1,2-Dichloroethene	4.656	96	2950	0.203	ug/L	97
42) Toluene	7.965	91	42699	0.715	ug/L	100
67) 1,2-Dichlorobenzene	12.209	146	6328	0.245	ug/L #	78

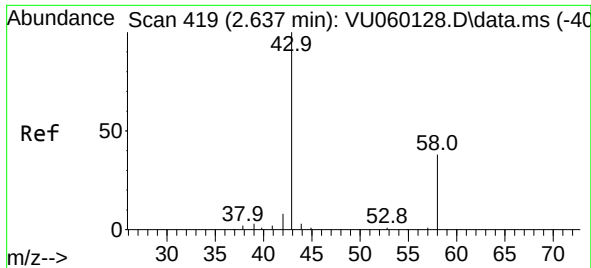
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 43.207 ug/L

RT: 2.644 min Scan# 419

Delta R.T. 0.006 min

Lab File: VU060133.D

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ClientSampleId :

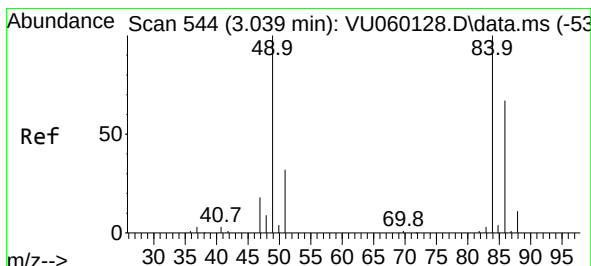
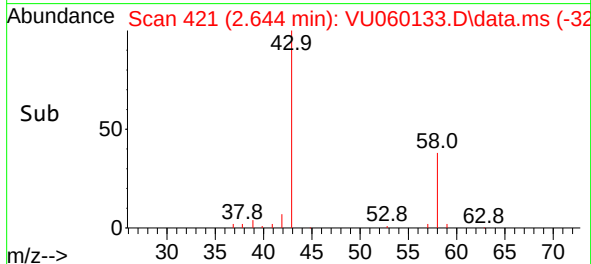
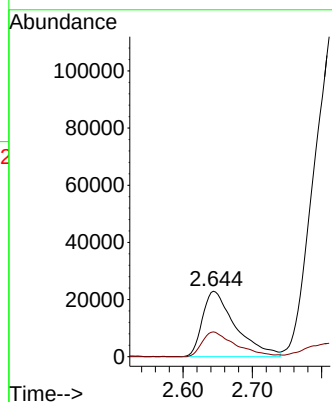
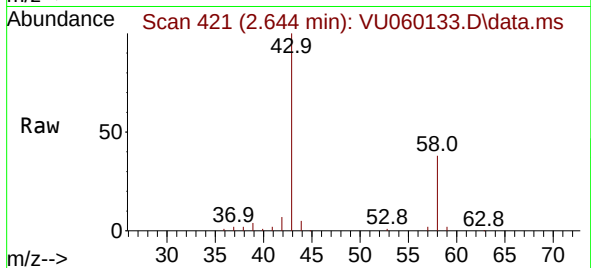
E1GE8

Tgt Ion: 43 Resp: 76158

Ion Ratio Lower Upper

43 100

58 38.8 0.0 82.2



#16

Methylene chloride

Concen: 0.203 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU060133.D

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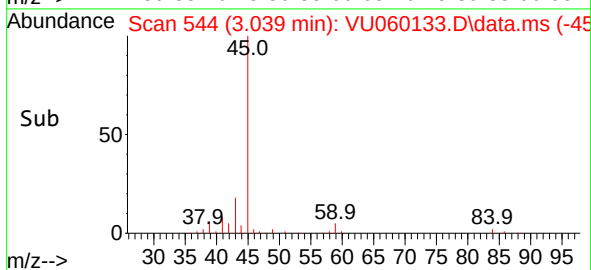
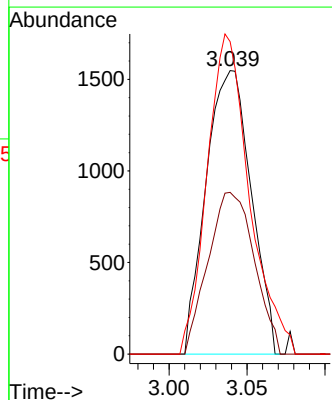
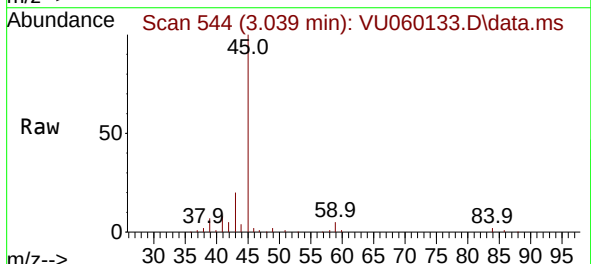
Tgt Ion: 84 Resp: 3110

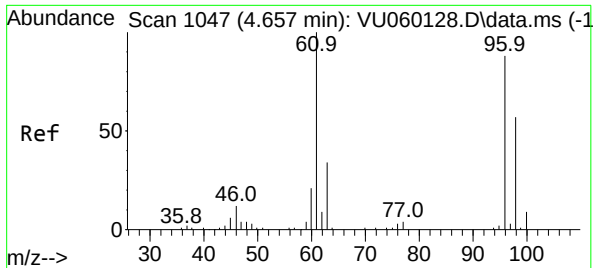
Ion Ratio Lower Upper

84 100

86 57.0 44.4 82.5

49 110.2 72.0 133.6

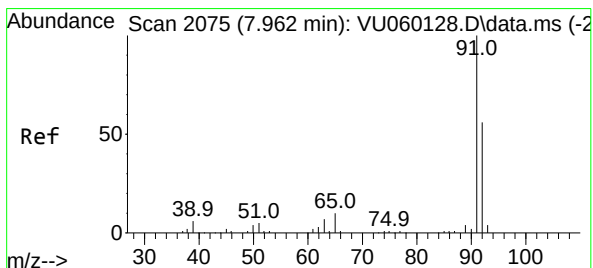
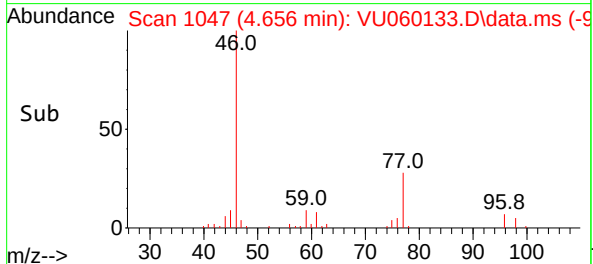
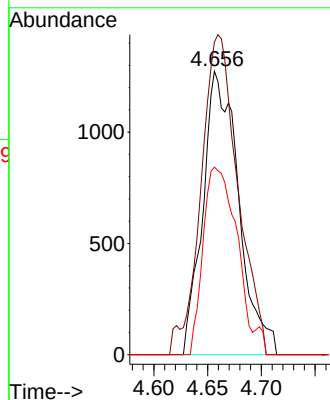
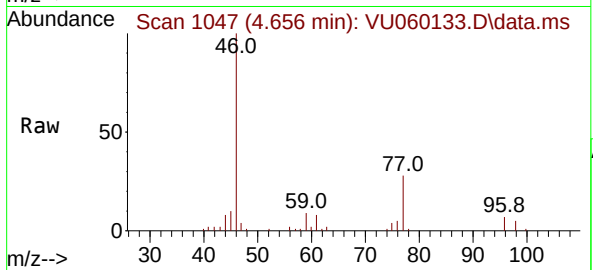




#22
 cis-1,2-Dichloroethene
 Concen: 0.203 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU060133.D
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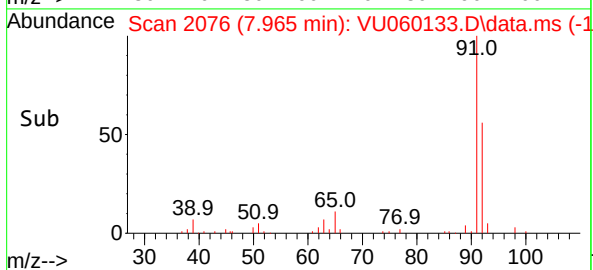
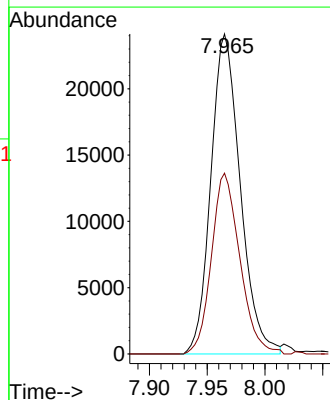
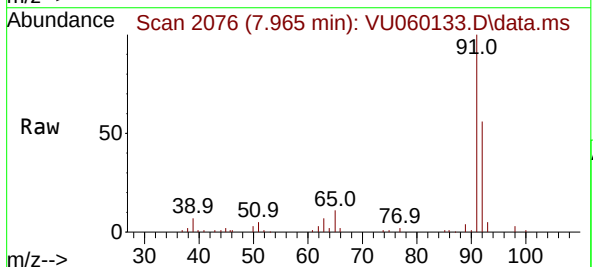
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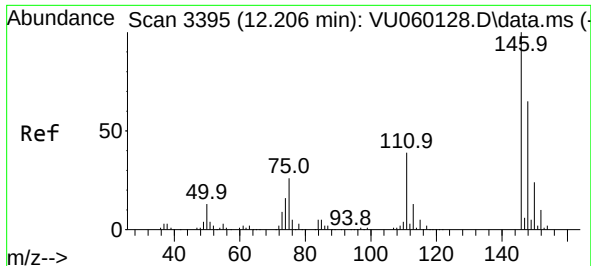
Tgt Ion: 96 Resp: 2950
 Ion Ratio Lower Upper
 96 100
 61 110.4 80.2 148.9
 98 66.2 44.7 83.1



#42
 Toluene
 Concen: 0.715 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU060133.D
 Acq: 24 Jul 2024 00:03

Tgt Ion: 91 Resp: 42699
 Ion Ratio Lower Upper
 91 100
 92 56.5 39.8 73.8





#67

1,2-Dichlorobenzene

Concen: 0.245 ug/L

RT: 12.209 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU060133.D

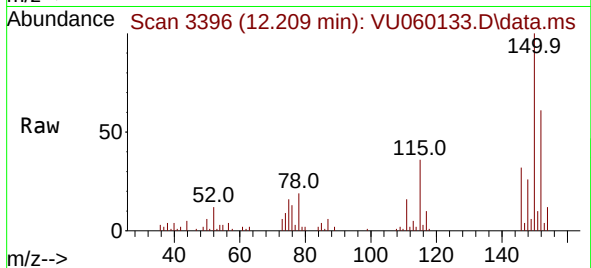
Acq: 24 Jul 2024 00:03

Instrument :

MSVOA_U

ClientSampleId :

E1GE8



Tgt Ion:146 Resp: 6328

Ion Ratio Lower Upper

146 100

111 49.0 30.9 46.3#

148 81.4 49.8 74.8#

