

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059834.D
 Acq On : 04 Jul 2024 07:28
 Operator : MD/SY
 Sample : P3137-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 07:46:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

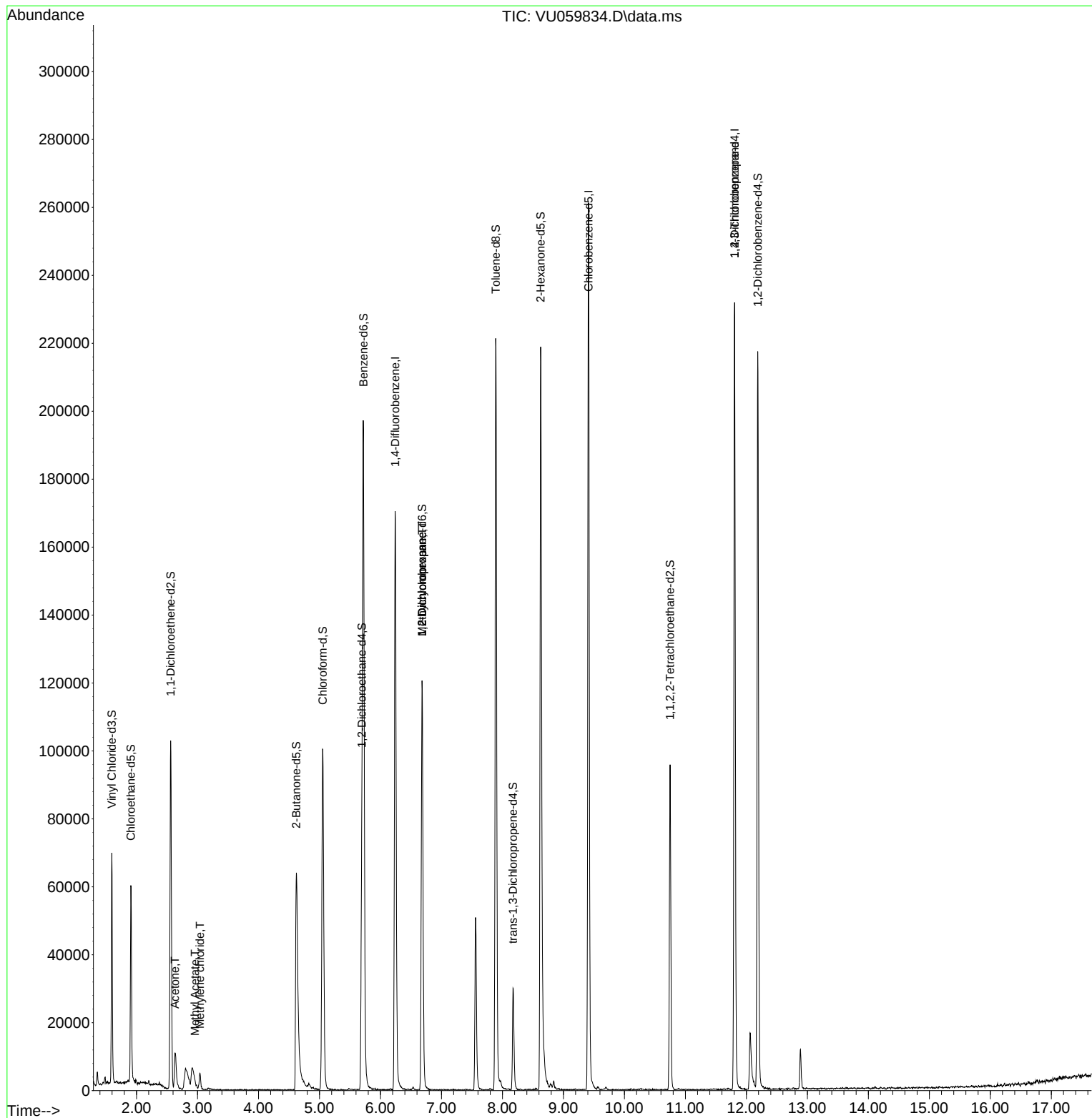
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148775	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48481	4.686	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.907	69	44587	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	19869	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.621	46	103273	48.464	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.920%
24) Chloroform-d	5.052	84	97743	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	47562	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	193072	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	61076	4.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.891	98	159377	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.174	79	19079	4.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.627	63	79516	45.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50879	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	62712	5.259	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	15401	11.141	ug/L	95
15) Methyl Acetate	2.959	43	1224	0.336	ug/L #	51
16) Methylene chloride	3.039	84	2475	0.198	ug/L	78
35) Methylcyclohexane	6.682	83	14328	0.771	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6434	0.516	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7140	1.153	ug/L #	69

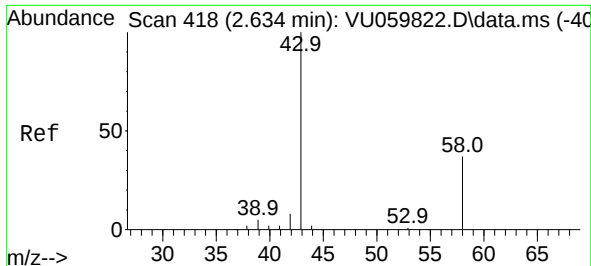
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 04 04:26:48 2024
Response via : Initial Calibration





#13

Acetone

Concen: 11.141 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU059834.D

Acq: 04 Jul 2024 07:28

Instrument :

MSVOA_U

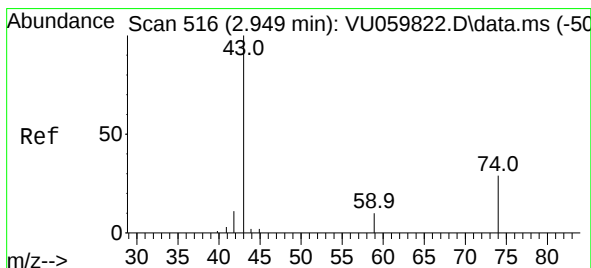
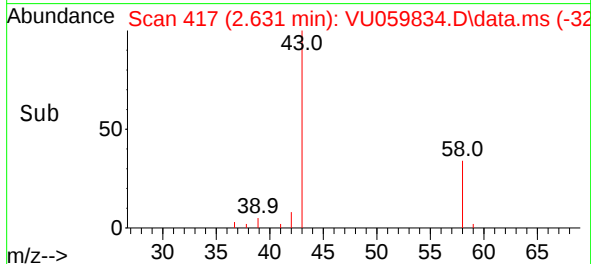
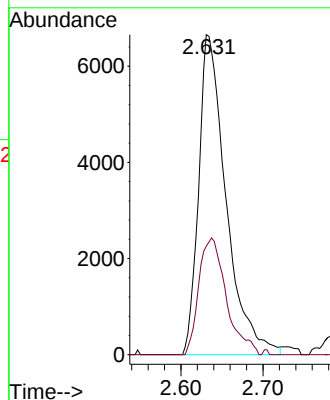
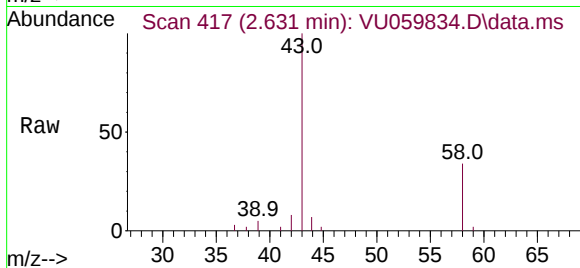
ClientSampleId :

Tgt Ion: 43 Resp: 15401

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#15

Methyl Acetate

Concen: 0.336 ug/L

RT: 2.959 min Scan# 519

Delta R.T. 0.010 min

Lab File: VU059834.D

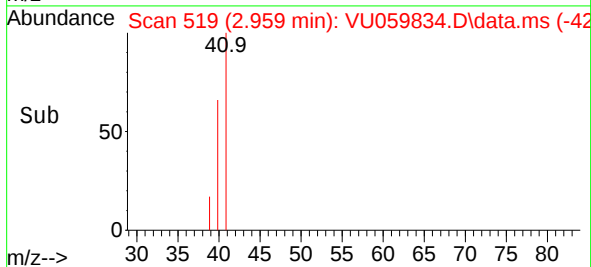
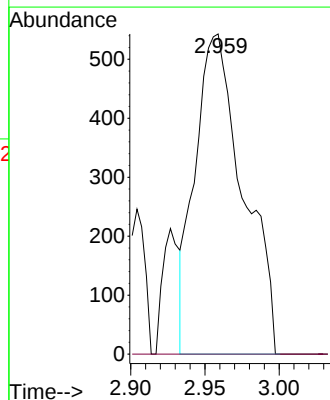
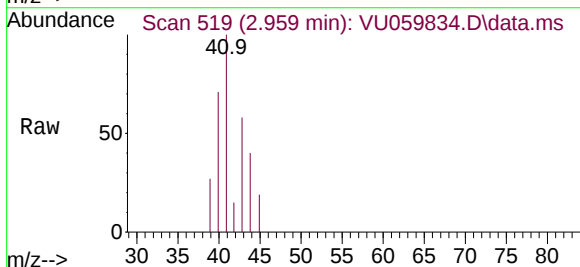
Acq: 04 Jul 2024 07:28

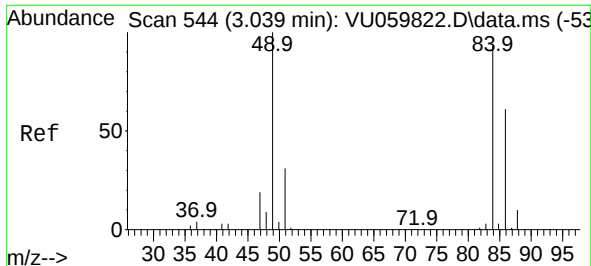
Tgt Ion: 43 Resp: 1224

Ion Ratio Lower Upper

43 100

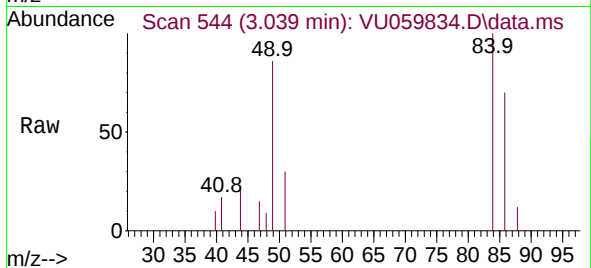
74 0.0 19.2 28.8#



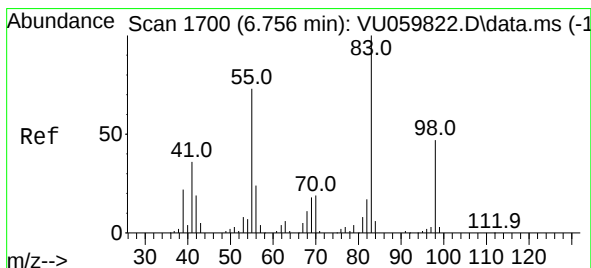
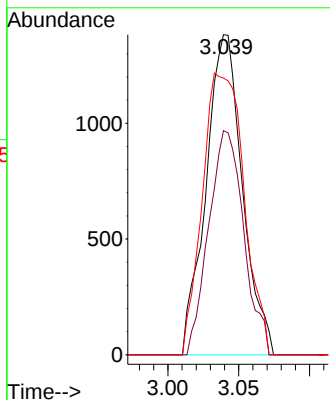
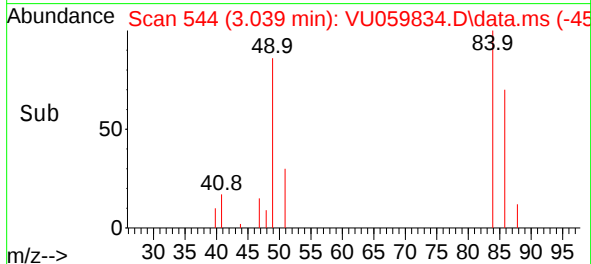


#16
Methylene chloride
Concen: 0.198 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059834.D
Acq: 04 Jul 2024 07:28

Instrument :
MSVOA_U
ClientSampleId :

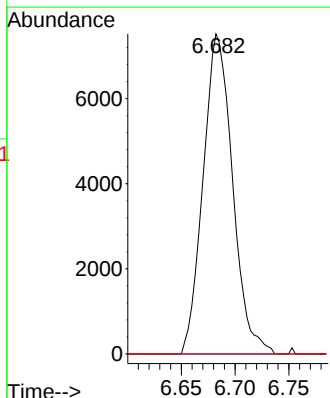
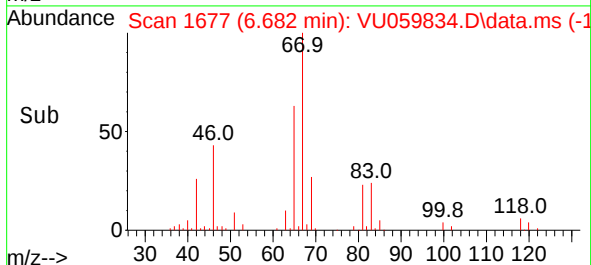
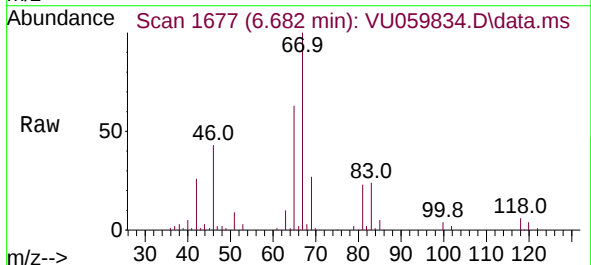


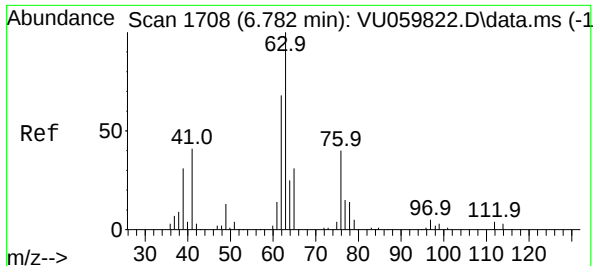
Tgt Ion: 84 Resp: 2475
Ion Ratio Lower Upper
84 100
86 70.0 42.1 78.1
49 86.5 80.6 149.8



#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059834.D
Acq: 04 Jul 2024 07:28

Tgt Ion: 83 Resp: 14328
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

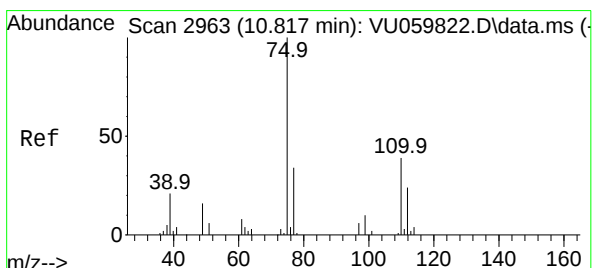
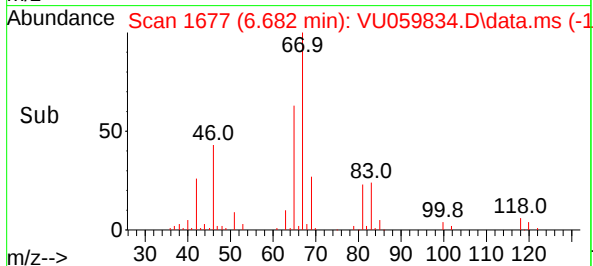
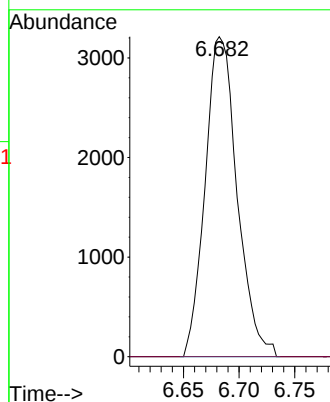
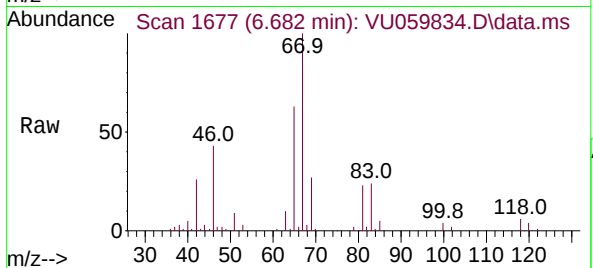




#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059834.D
Acq: 04 Jul 2024 07:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6434
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.153 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059834.D
Acq: 04 Jul 2024 07:28

Tgt Ion: 75 Resp: 7140
Ion Ratio Lower Upper
75 100
110 1.7 27.1 40.7#
77 34.3 25.4 38.2

