

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
 Data File : VU061261.D
 Acq On : 28 Oct 2024 10:19
 Operator : MD/SY
 Sample : VU1028WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 04:46:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 29 04:45:10 2024
 Response via : Initial Calibration

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

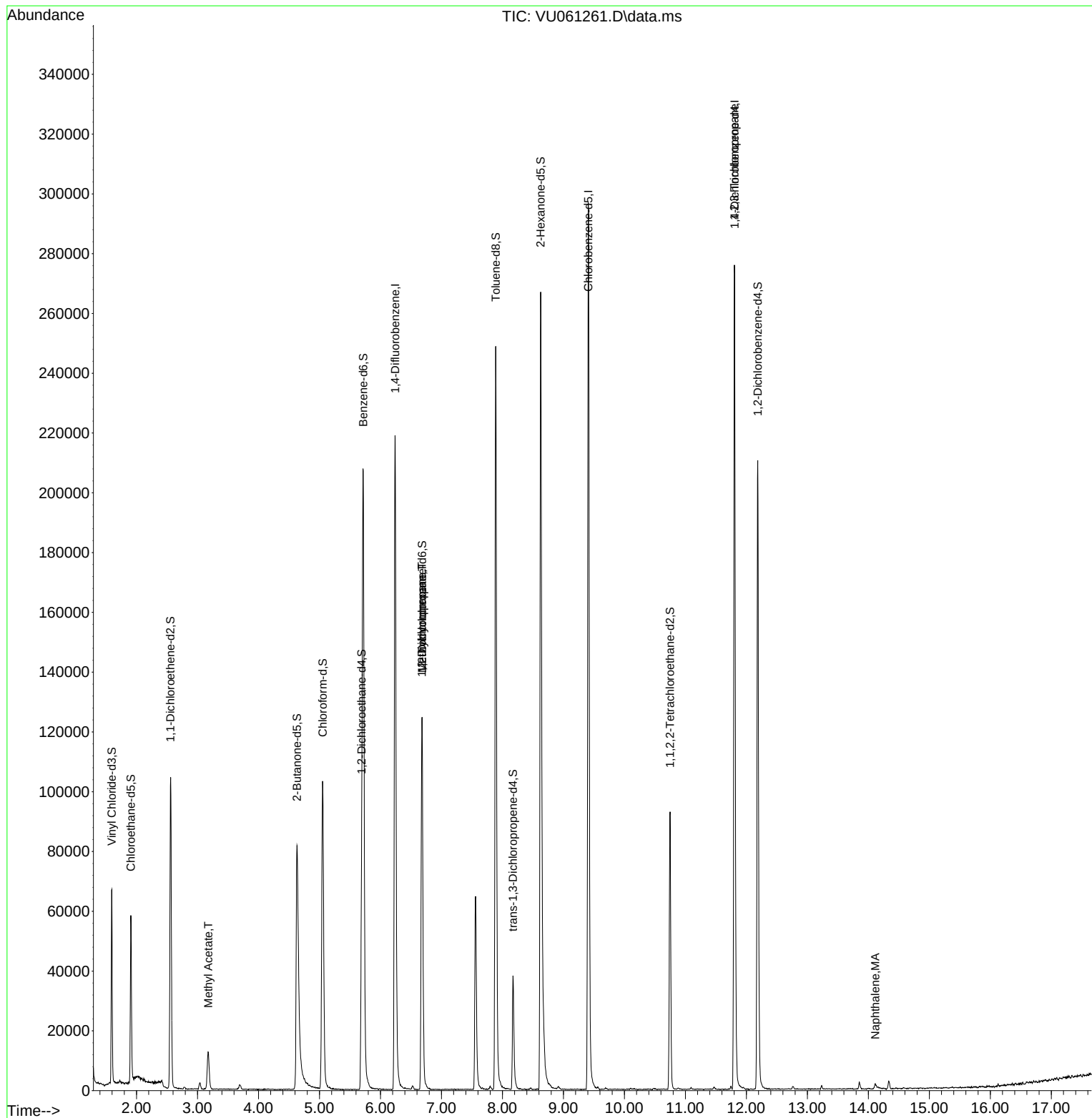
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	192443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	175634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45398	3.473	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.907	69	40110	3.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.557	65	19849	3.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.631	46	122736	46.243	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.480%
24) Chloroform-d	5.052	84	99749	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.692	65	51627	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.717	84	202238	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	62469	4.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.891	98	176146	3.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	24018	3.955	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	103356	41.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46636	4.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	56973	4.089	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
15) Methyl Acetate	3.177	43	927	0.223	ug/L #	47
35) Methylcyclohexane	6.682	83	14875	0.633	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	6350	0.461	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10041	1.281	ug/L #	67
71) Naphthalene	14.113	128	2681	0.121	ug/L #	91

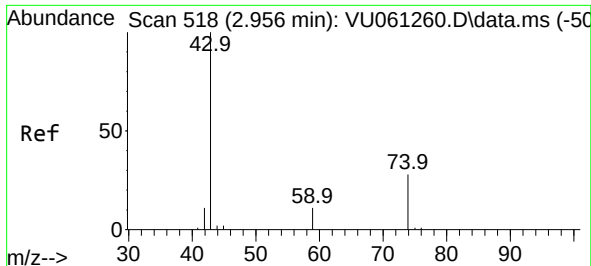
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

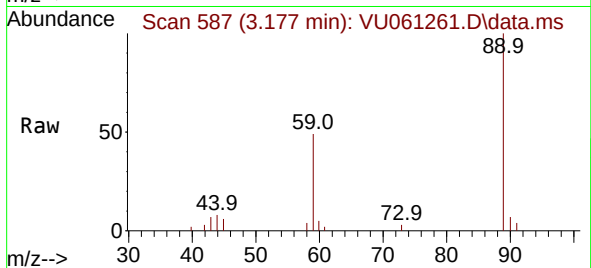
Quant Time: Oct 29 04:46:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 29 04:45:10 2024
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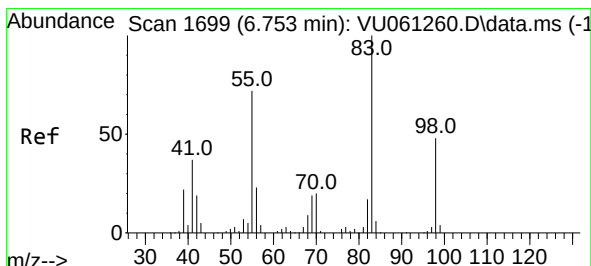
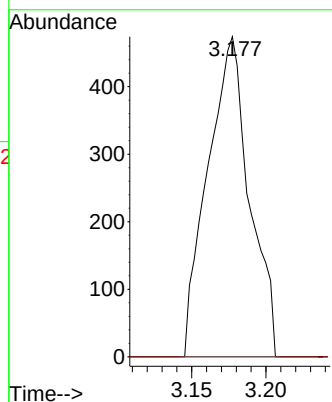
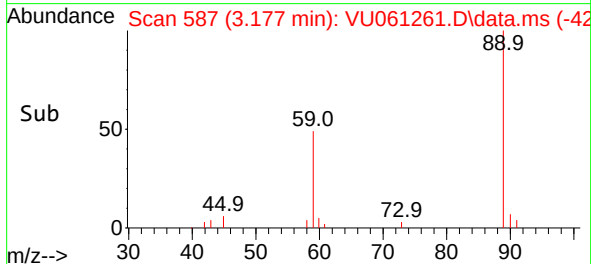


#15
Methyl Acetate
Concen: 0.223 ug/L
RT: 3.177 min Scan# 518
Delta R.T. 0.222 min
Lab File: VU061261.D
Acq: 28 Oct 2024 10:19

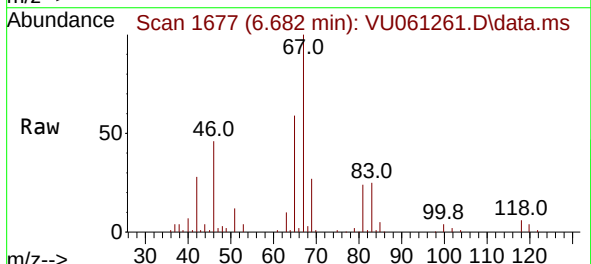
Instrument :
MSVOA_U
ClientSampleId :



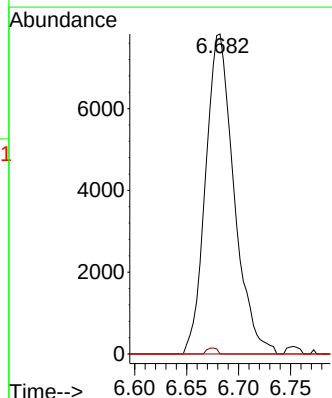
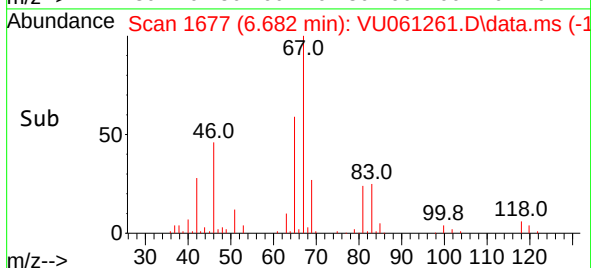
Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#

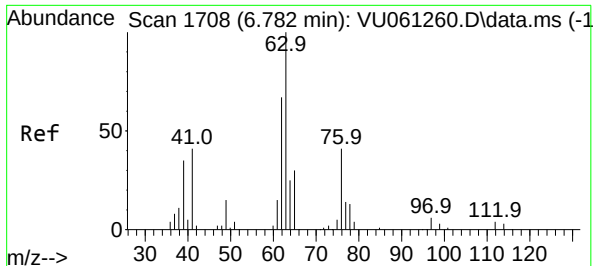


#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061261.D
Acq: 28 Oct 2024 10:19



Tgt Ion: 83 Resp: 14875
Ion Ratio Lower Upper
83 100
55 0.7 55.9 83.9#
98 0.2 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.461 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU061261.D

Acq: 28 Oct 2024 10:19

Instrument :

MSVOA_U

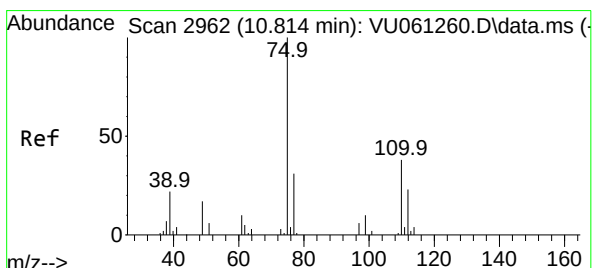
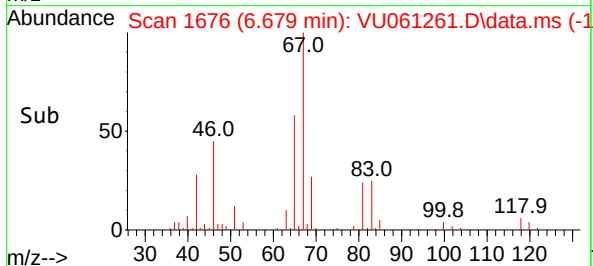
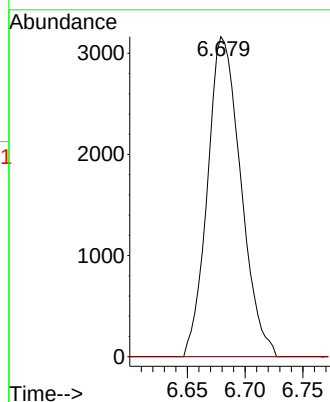
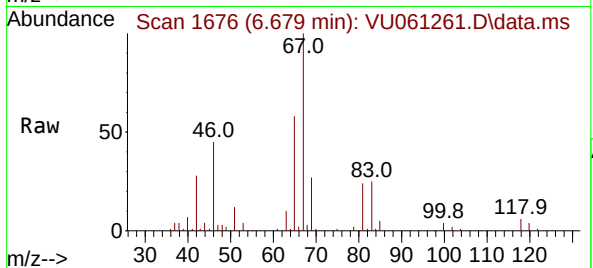
ClientSampleId :

Tgt Ion: 63 Resp: 6350

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.281 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061261.D

Acq: 28 Oct 2024 10:19

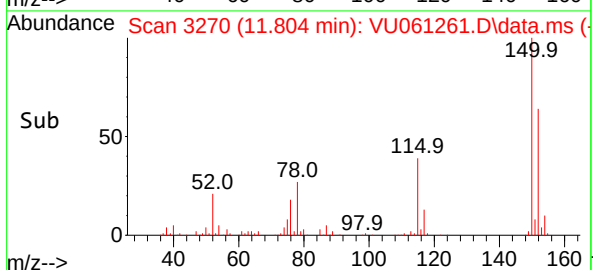
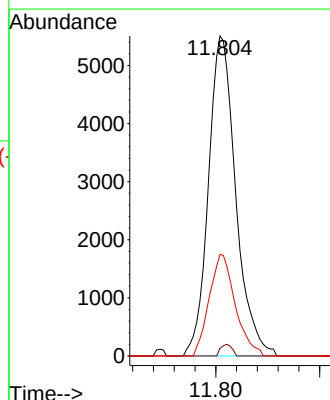
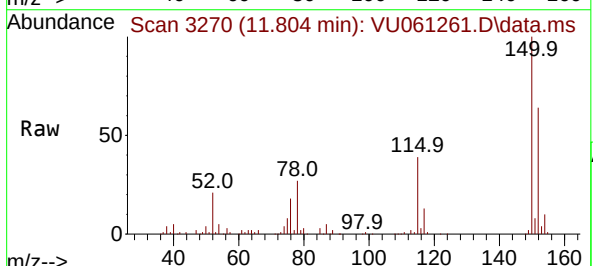
Tgt Ion: 75 Resp: 10041

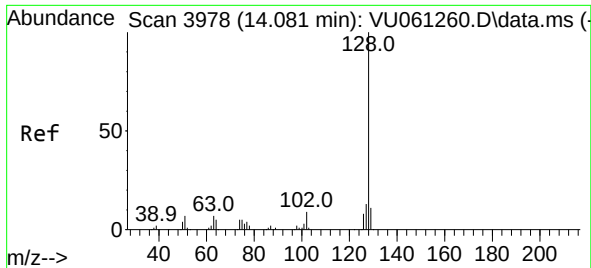
Ion Ratio Lower Upper

75 100

110 1.5 28.8 43.2#

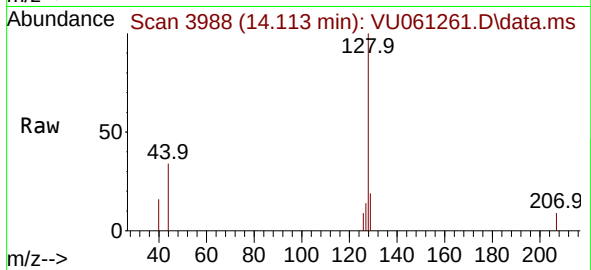
77 30.2 25.7 38.5





#71
Naphthalene
Concen: 0.121 ug/L
RT: 14.113 min Scan# 3988
Delta R.T. 0.032 min
Lab File: VU061261.D
Acq: 28 Oct 2024 10:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	2681
Ion	Ratio	Lower	Upper
128	100		
129	8.0	9.0	13.4#
127	8.8	10.0	15.0#

