

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061196.D
 Acq On : 24 Oct 2024 10:50
 Operator : MD/SY
 Sample : VU1024WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:36:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 25 02:35:03 2024
 Response via : Initial Calibration

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

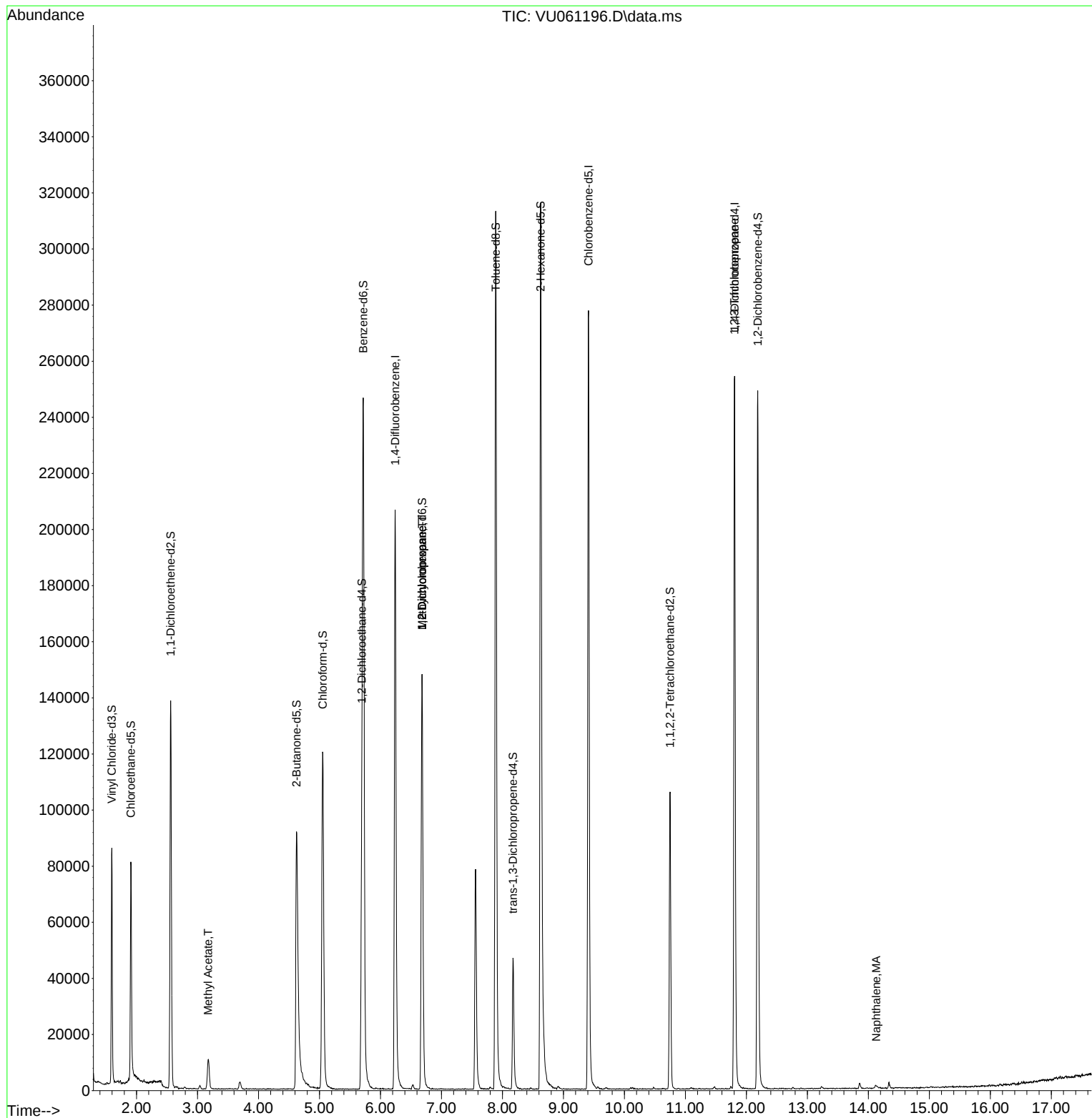
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59350	4.914	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.907	69	56003	5.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.560	65	26119	5.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.624	46	130643	53.276	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.560%
24) Chloroform-d	5.055	84	115475	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.695	65	61131	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.718	84	240786	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	6.682	67	71799	5.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.891	98	220969	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
43) trans-1,3-Dichloroprop...	8.174	79	28904	5.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.627	63	122909	54.775	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.560%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54741	5.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	66313	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
15) Methyl Acetate	3.174	43	1004	0.261	ug/L #	47
35) Methylcyclohexane	6.682	83	17149	0.808	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	8078	0.650	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9260	1.337	ug/L #	68
71) Naphthalene	14.129	128	2784	0.143	ug/L #	83

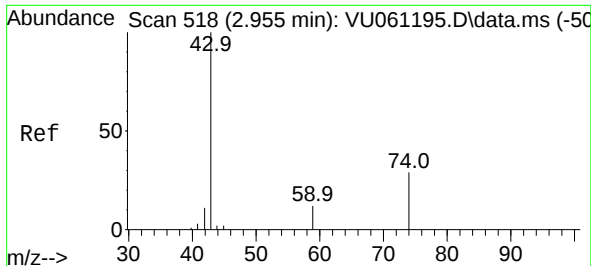
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.261 ug/L

RT: 3.174 min Scan# 518

Delta R.T. 0.219 min

Lab File: VU061196.D

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Instrument :

MSVOA_U

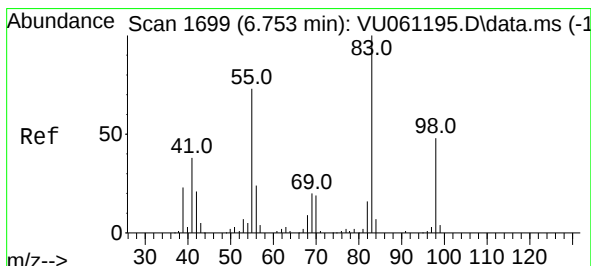
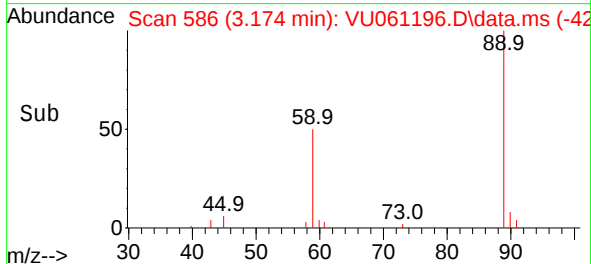
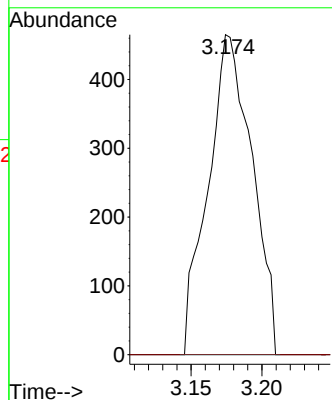
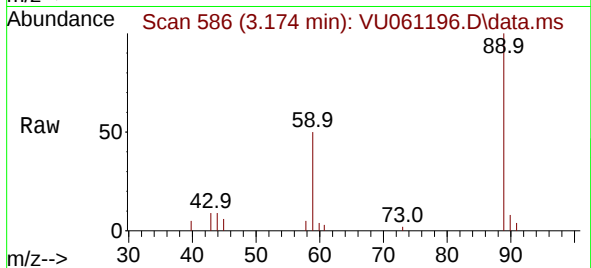
ClientSampleId :

Tgt Ion: 43 Resp: 1004

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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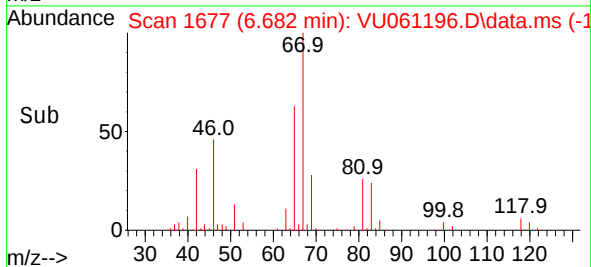
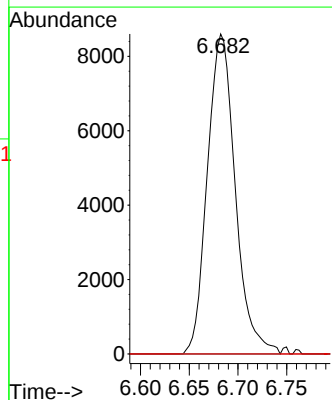
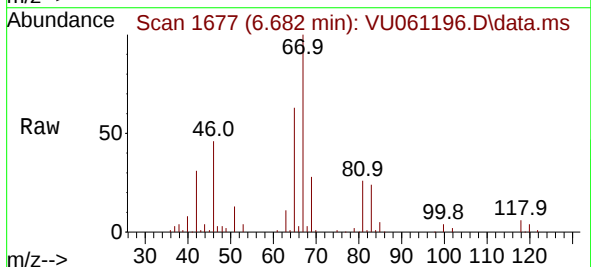
Tgt Ion: 83 Resp: 17149

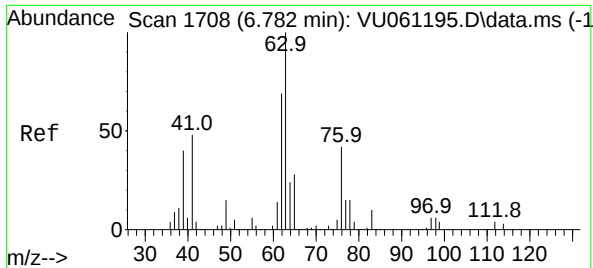
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.4 35.9 53.9#

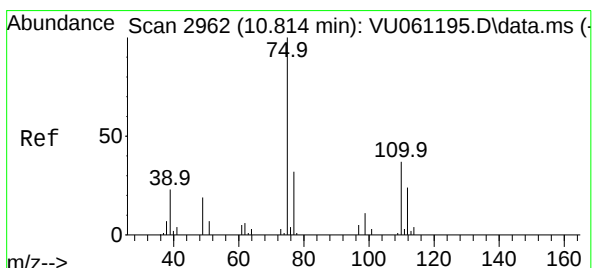
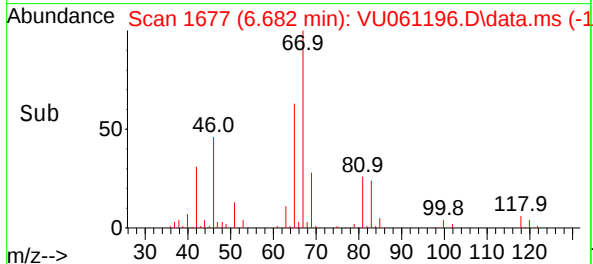
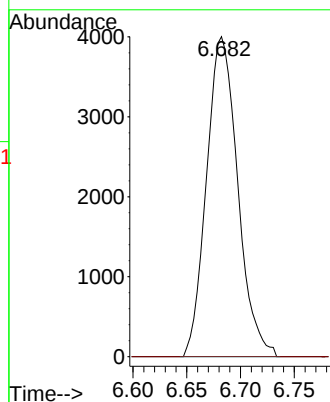
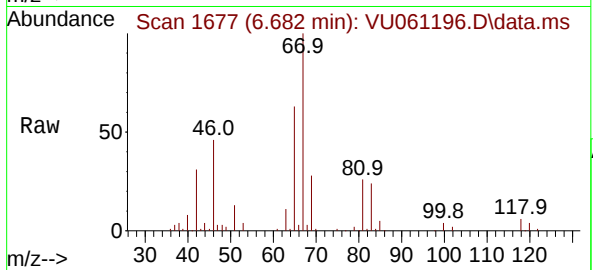




#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061196.D
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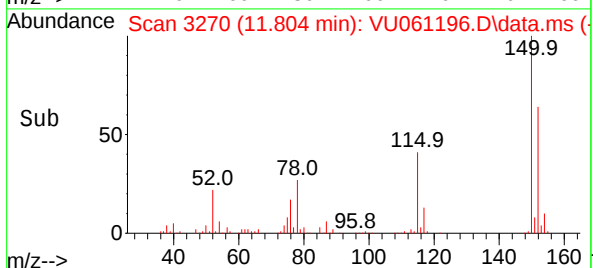
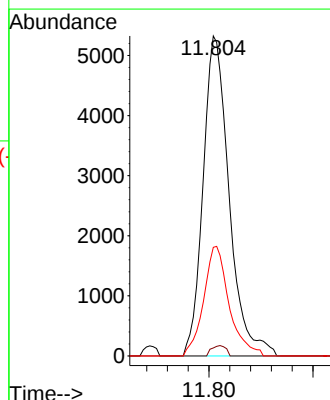
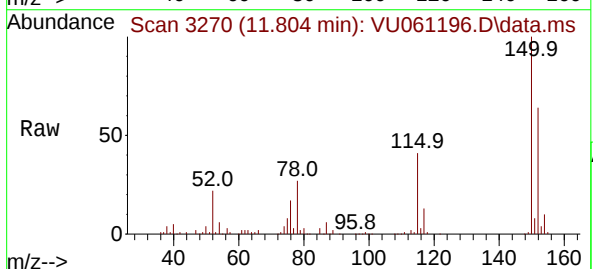
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MSVOA_U
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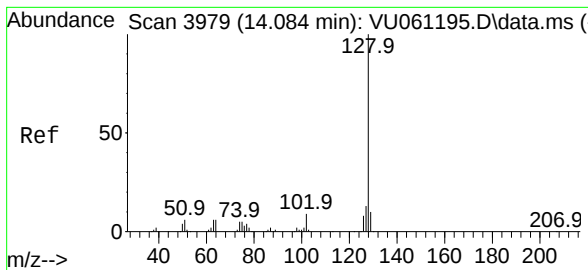
Tgt Ion: 63 Resp: 8078
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.337 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061196.D
Acq: 24 Oct 2024 10:50

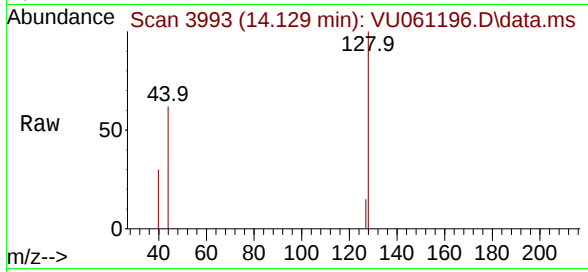
Tgt Ion: 75 Resp: 9260
Ion Ratio Lower Upper
75 100
110 1.8 28.8 43.2#
77 33.6 25.7 38.5





#71
 Naphthalene
 Concen: 0.143 ug/L
 RT: 14.129 min Scan# 3993
 Delta R.T. 0.045 min
 Lab File: VU061196.D
 Acq: 24 Oct 2024 10:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	128	Resp:	2784
Ion	Ratio	Lower	Upper
128	100		
129	2.5	9.0	13.4#
127	7.7	10.0	15.0#

