

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061563.D
 Acq On : 08 Nov 2024 22:17
 Operator : MD/SY
 Sample : VU1108WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 01:40:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

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

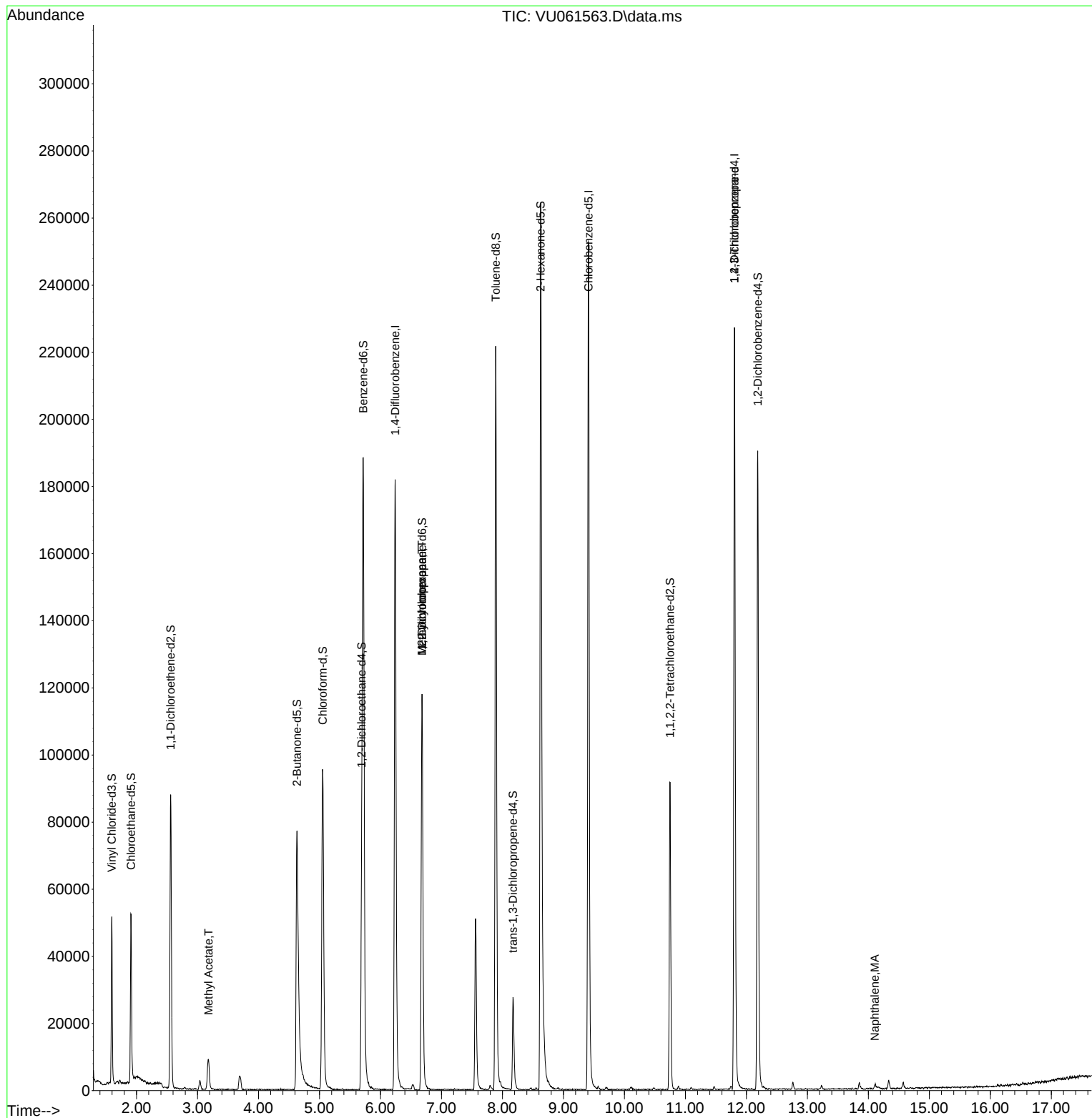
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	158543	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33909	3.149	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.911	69	36370	3.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.560	65	16410	3.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.631	46	113983	52.128	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.260%
24) Chloroform-d	5.052	84	94017	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.692	65	48104	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.718	84	184247	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	58406	4.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	156617	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	17549	3.451	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%
46) 2-Hexanone-d5	8.627	63	100034	48.028	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46728	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	54419	4.687	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
15) Methyl Acetate	3.181	43	700	0.204	ug/L #	47
35) Methylcyclohexane	6.679	83	12919	0.656	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	6245	0.542	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8244	1.262	ug/L #	69
71) Naphthalene	14.106	128	2928	0.159	ug/L #	86

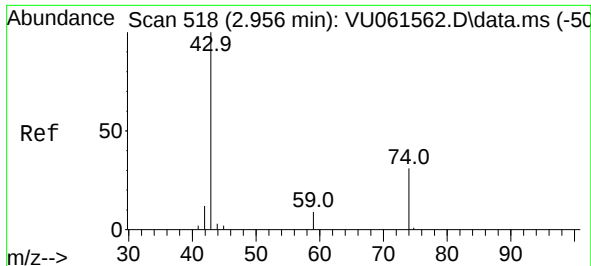
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.204 ug/L

RT: 3.181 min Scan# 51

Delta R.T. 0.225 min

Lab File: VU061563.D

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Instrument :

MSVOA_U

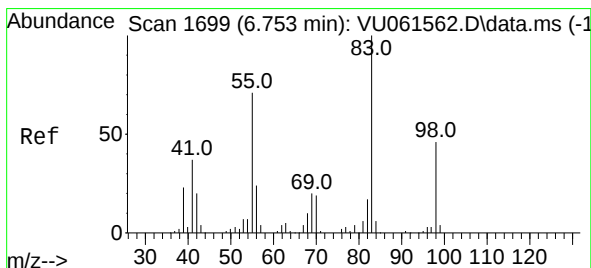
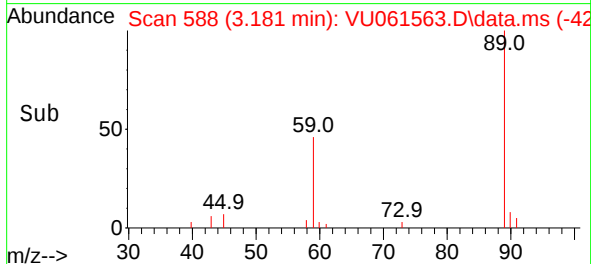
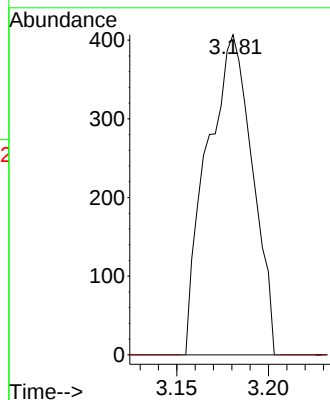
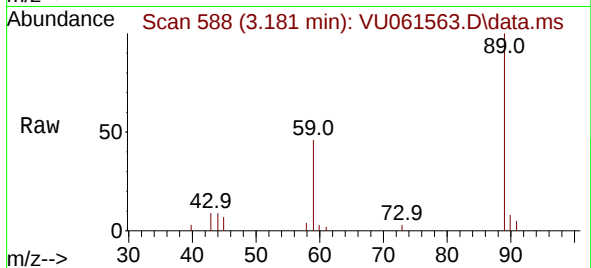
ClientSampleId :

Tgt Ion: 43 Resp: 700

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.656 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061563.D

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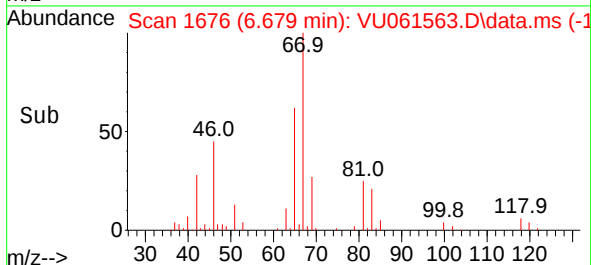
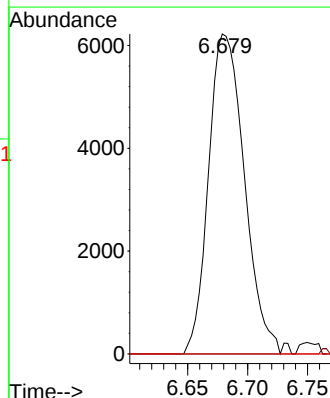
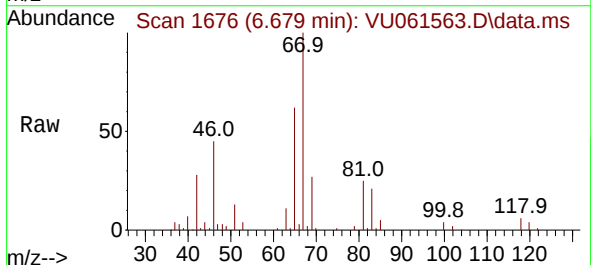
Tgt Ion: 83 Resp: 12919

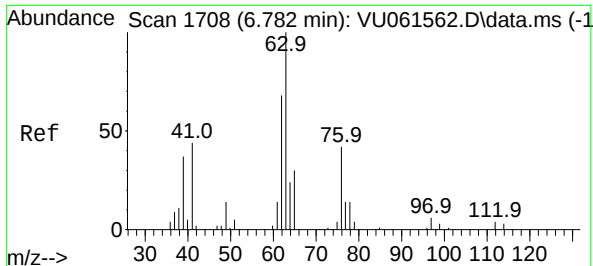
Ion Ratio Lower Upper

83 100

55 0.3 55.9 83.9#

98 0.5 35.9 53.9#

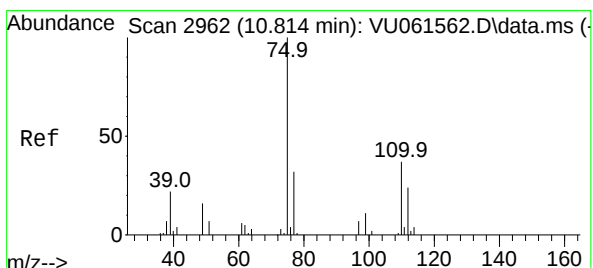
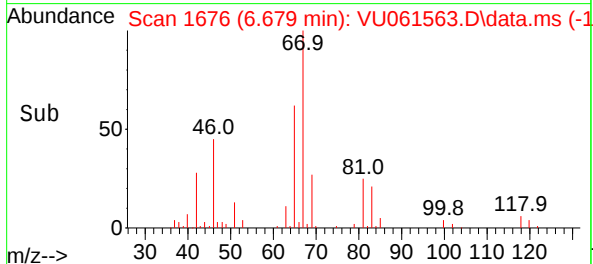
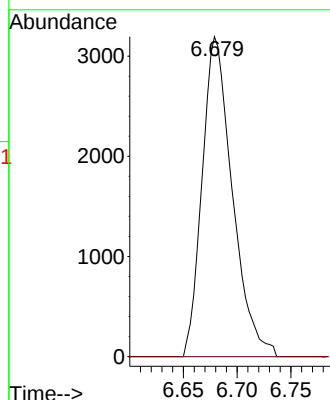
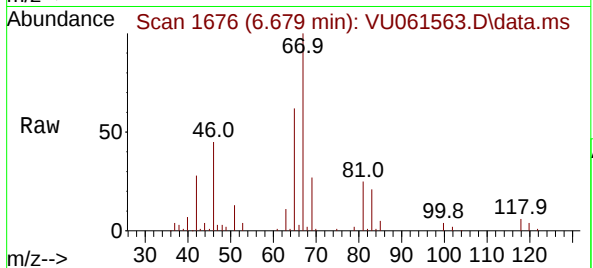




#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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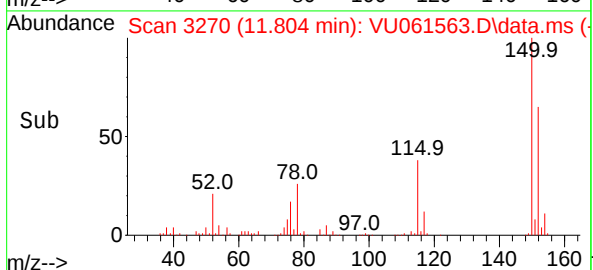
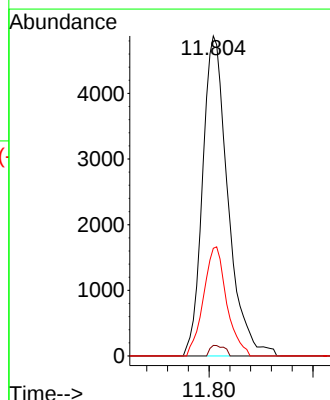
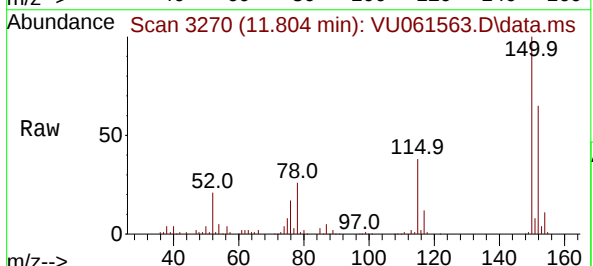
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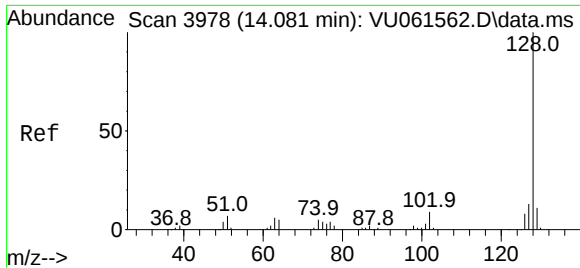
Tgt Ion: 63 Resp: 6245
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061563.D
Acq: 08 Nov 2024 22:17

Tgt Ion: 75 Resp: 8244
Ion Ratio Lower Upper
75 100
110 1.9 28.8 43.2#
77 31.1 25.7 38.5





#71

Naphthalene

Concen: 0.159 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.026 min

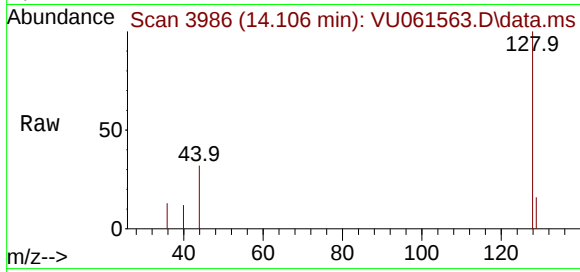
Lab File: VU061563.D

Acq: 08 Nov 2024 22:17

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 2928

Ion Ratio Lower Upper

128 100

129 6.7 9.0 13.4#

127 6.3 10.0 15.0#

