

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061587.D
 Acq On : 11 Nov 2024 17:05
 Operator : MD/SY
 Sample : P4748-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:47:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

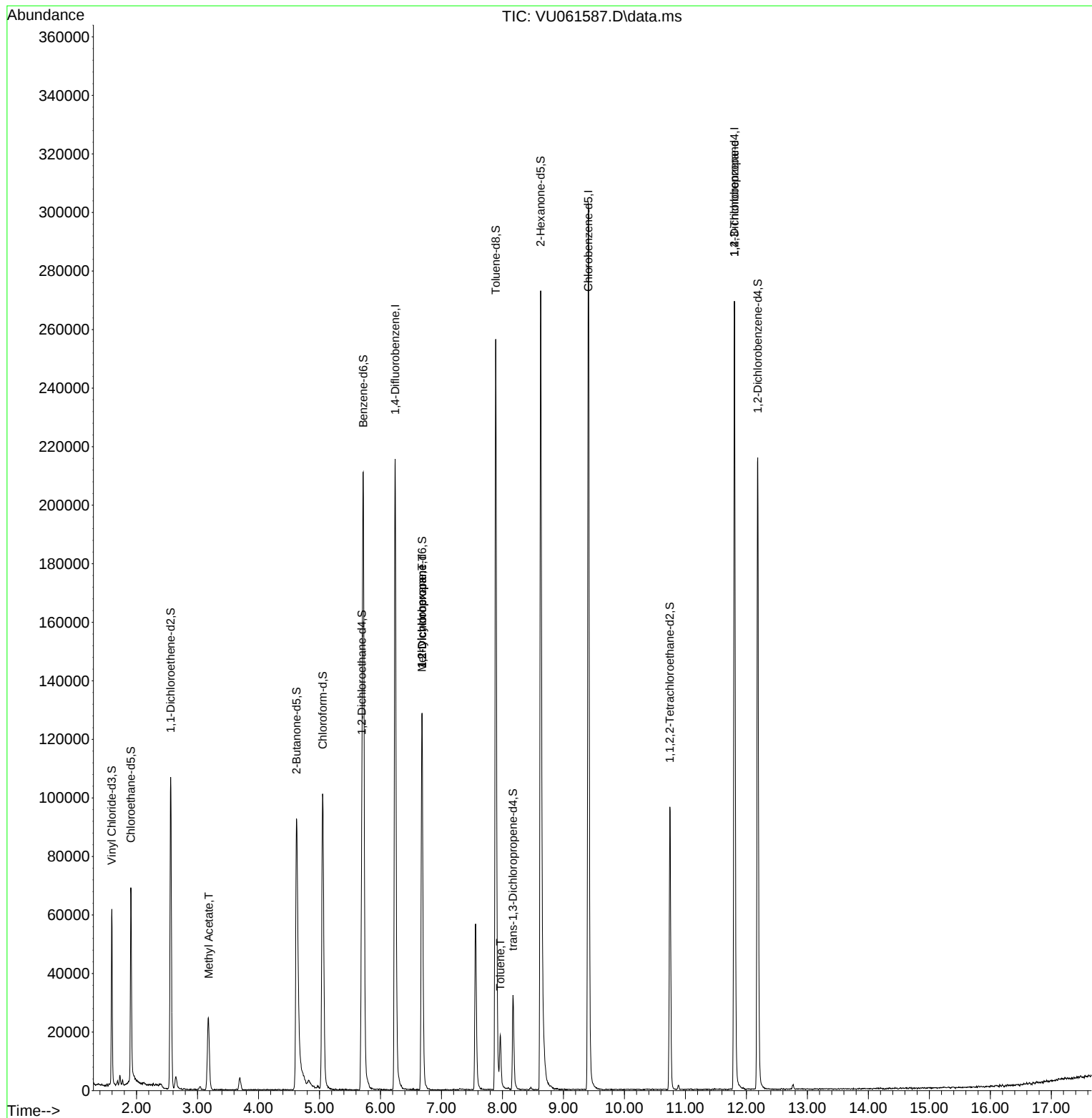
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	177727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41256	3.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.907	69	46113	3.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.560	65	20216	3.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.624	46	116794	45.058	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.120%
24) Chloroform-d	5.052	84	98973	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.695	65	52491	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.717	84	208552	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	64218	4.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.891	98	182621	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.174	79	19913	3.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.627	63	101150	40.184	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50135	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	60531	4.528	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
15) Methyl Acetate	3.184	43	2220	0.546	ug/L #	47
35) Methylcyclohexane	6.679	83	14737	0.619	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6596	0.473	ug/L #	89
42) Toluene	7.965	91	14662	0.246	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	9173	1.220	ug/L #	69

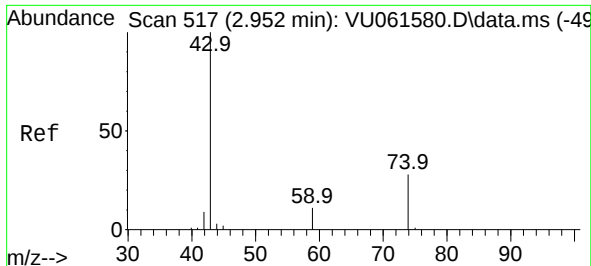
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.546 ug/L

RT: 3.184 min Scan# 51

Delta R.T. 0.231 min

Lab File: VU061587.D

Acq: 11 Nov 2024 17:05

Instrument :

MSVOA_U

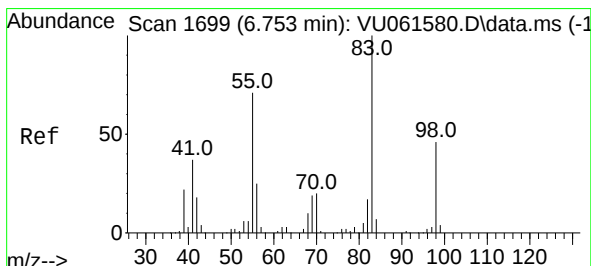
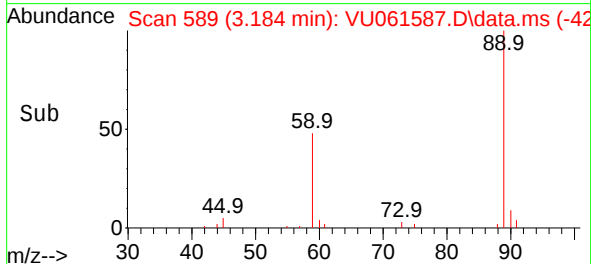
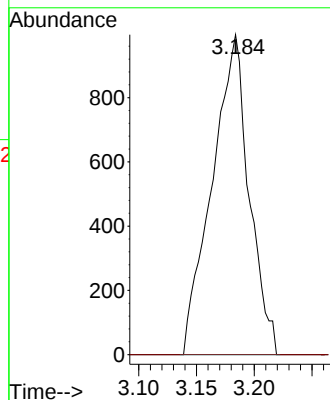
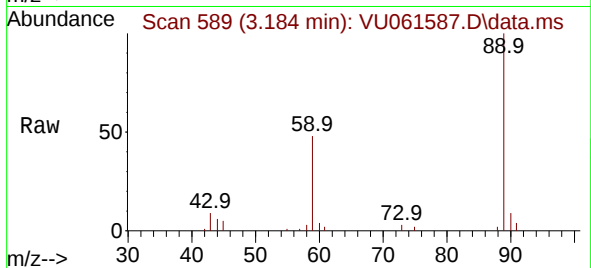
ClientSampleId :

Tgt Ion: 43 Resp: 2220

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061587.D

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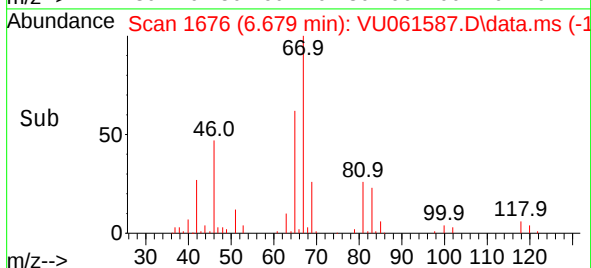
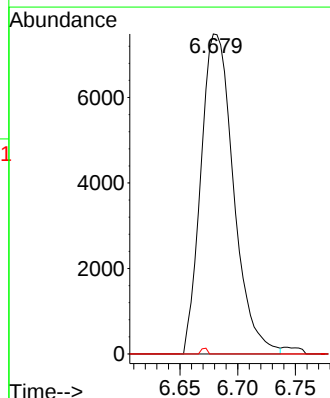
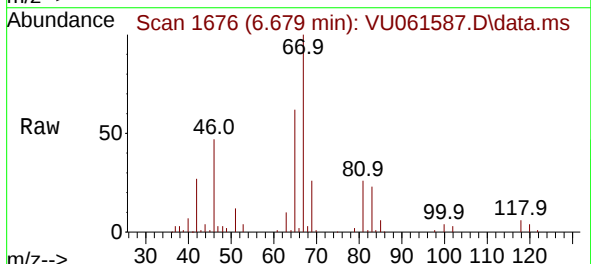
Tgt Ion: 83 Resp: 14737

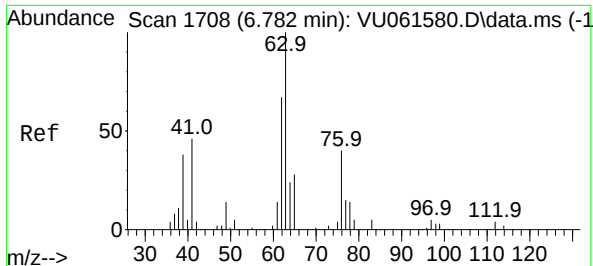
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.3 35.9 53.9#

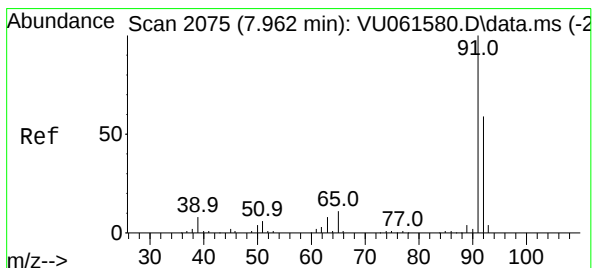
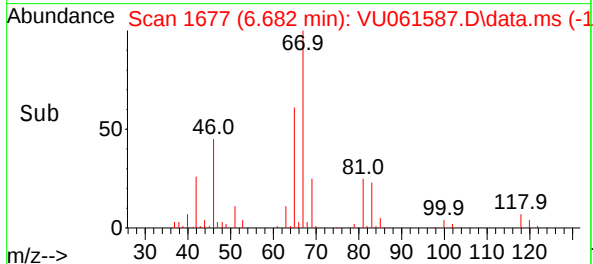
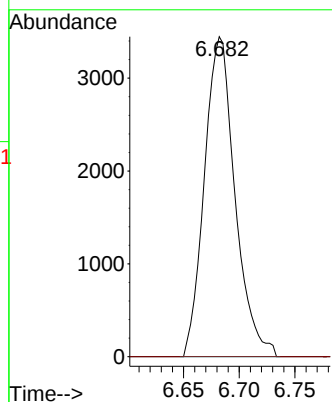
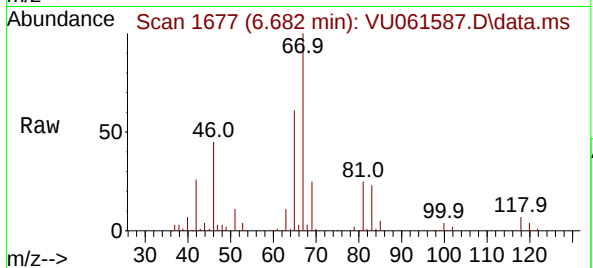




#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061587.D
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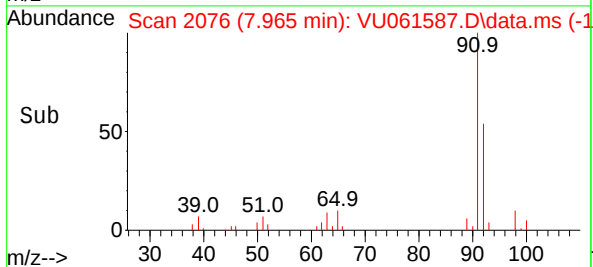
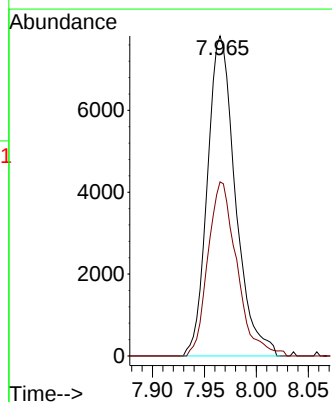
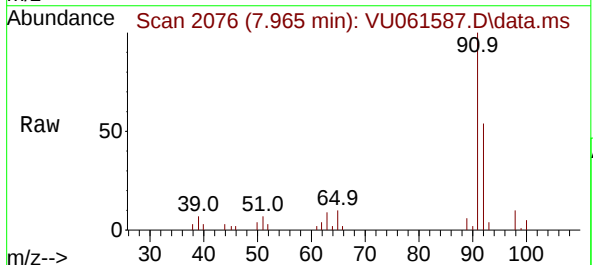
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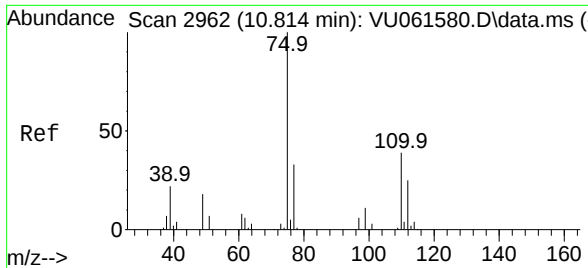
Tgt Ion: 63 Resp: 6596
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#42
Toluene
Concen: 0.246 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061587.D
Acq: 11 Nov 2024 17:05

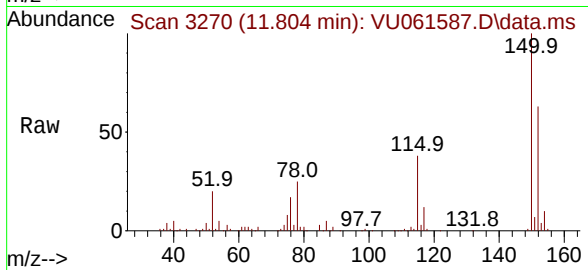
Tgt Ion: 91 Resp: 14662
Ion Ratio Lower Upper
91 100
92 54.4 40.3 74.8





#61
 1,2,3-Trichloropropane
 Concen: 1.220 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061587.D
 Acq: 11 Nov 2024 17:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9173
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.8 43.2#
 77 32.4 25.7 38.5

