

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061586.D
 Acq On : 11 Nov 2024 16:40
 Operator : MD/SY
 Sample : P4748-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:46:52 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

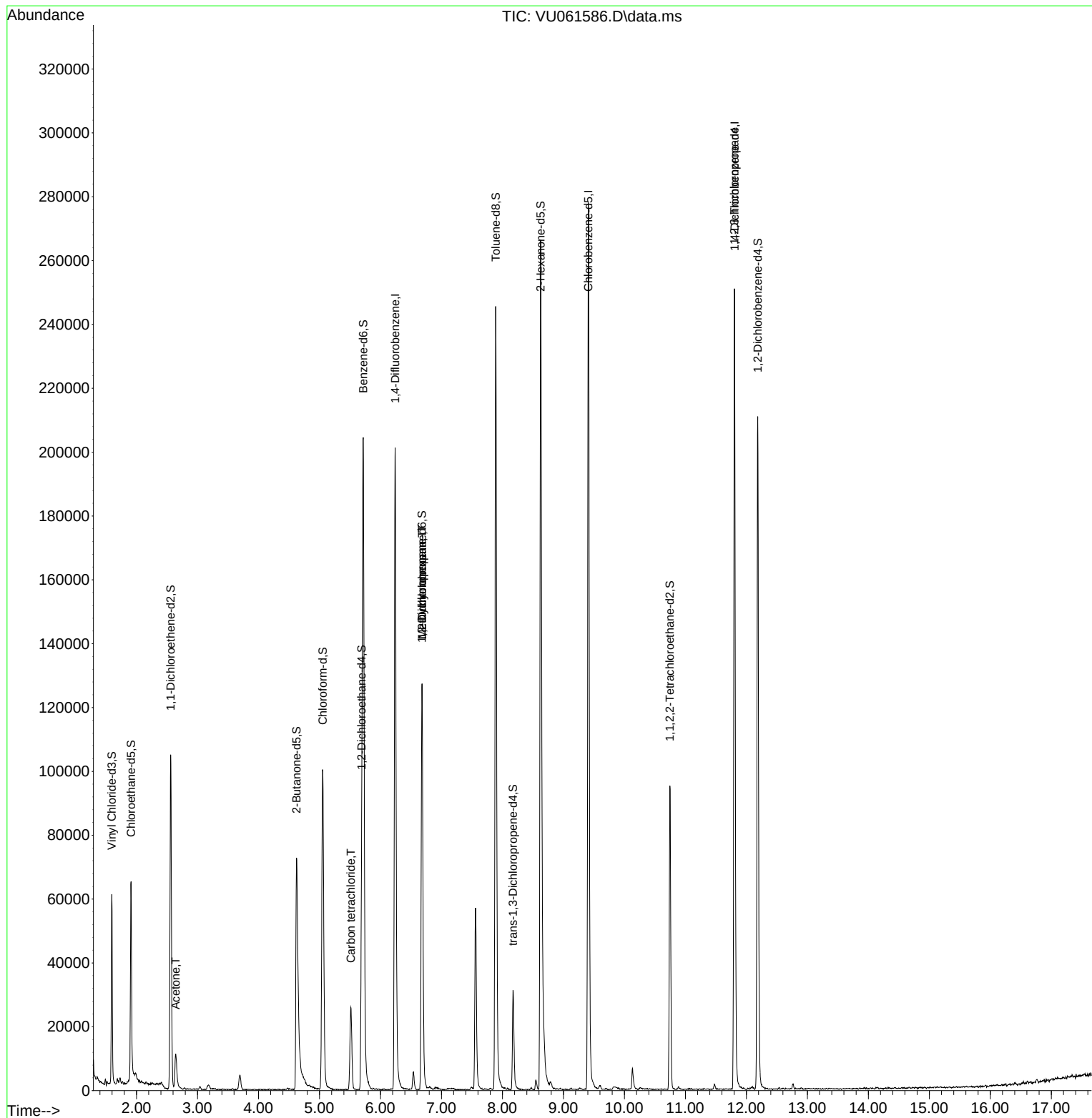
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40657	3.412	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.911	69	45277	4.144	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	19283	3.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.624	46	114953	47.509	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.020%
24) Chloroform-d	5.052	84	97592	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.692	65	51117	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.718	84	199712	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.679	67	62931	4.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	176926	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	19637	3.465	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.627	63	100738	43.395	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47275	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	58497	4.707	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
13) Acetone	2.644	43	15844	10.339	ug/L	95
31) Carbon tetrachloride	5.515	117	17721	1.032	ug/L	97
35) Methylcyclohexane	6.682	83	14477	0.660	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6442	0.501	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9024	1.291	ug/L #	67

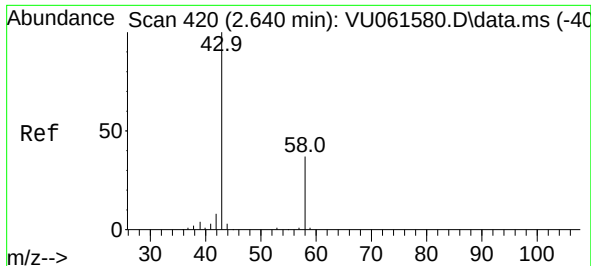
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.339 ug/L

RT: 2.644 min Scan# 421

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

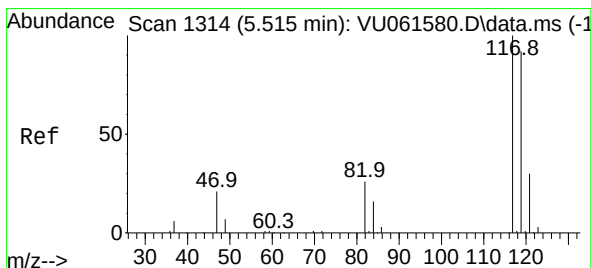
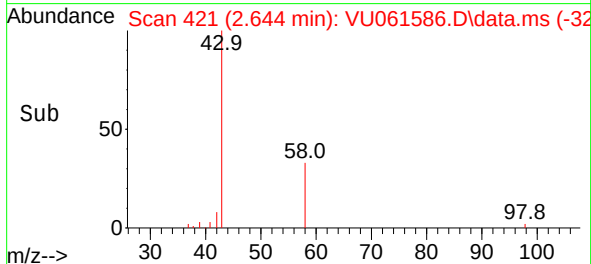
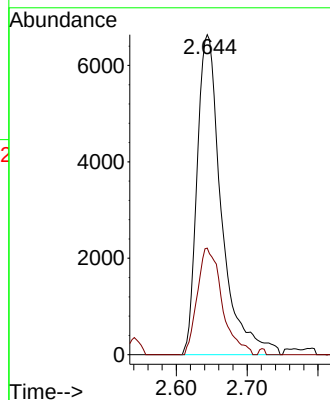
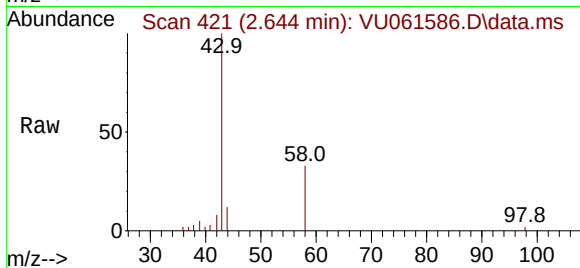
ClientSampleId :

Tgt Ion: 43 Resp: 15844

Ion Ratio Lower Upper

43 100

58 33.8 0.0 73.2



#31

Carbon tetrachloride

Concen: 1.032 ug/L

RT: 5.515 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VU061586.D

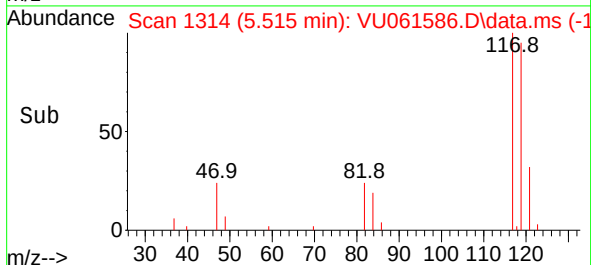
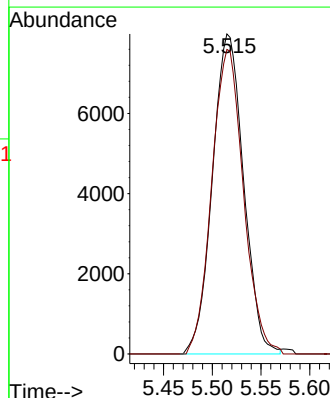
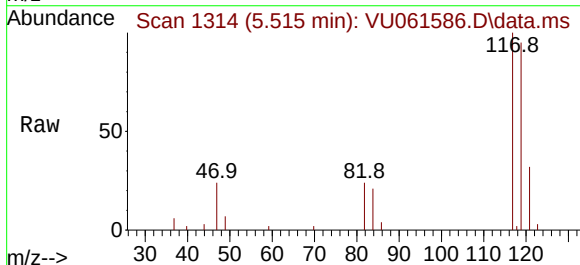
Acq: 11 Nov 2024 16:40

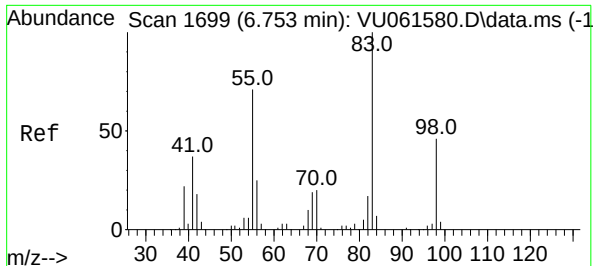
Tgt Ion: 117 Resp: 17721

Ion Ratio Lower Upper

117 100

119 96.9 75.5 113.3





#35

Methylcyclohexane

Concen: 0.660 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

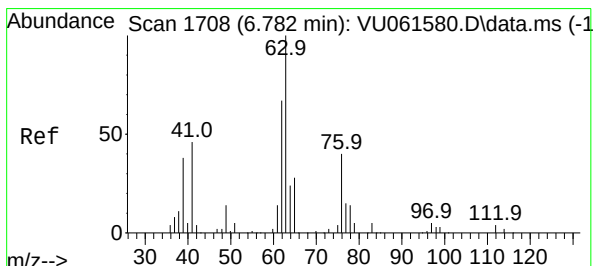
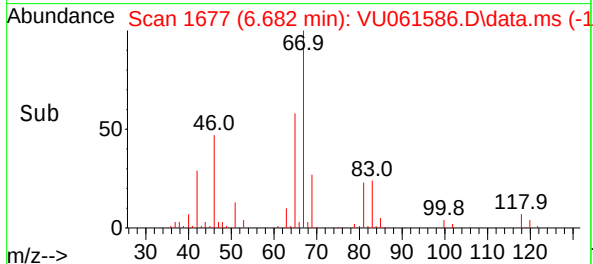
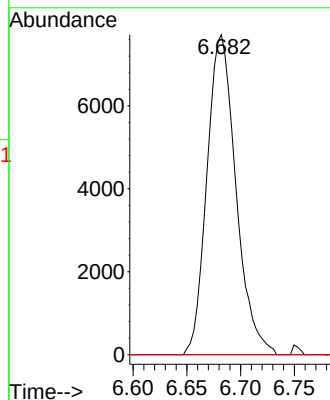
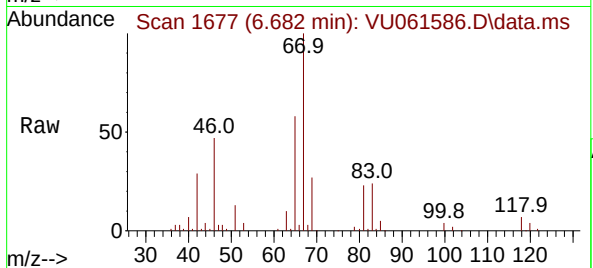
Tgt Ion: 83 Resp: 14477

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 1.3 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061586.D

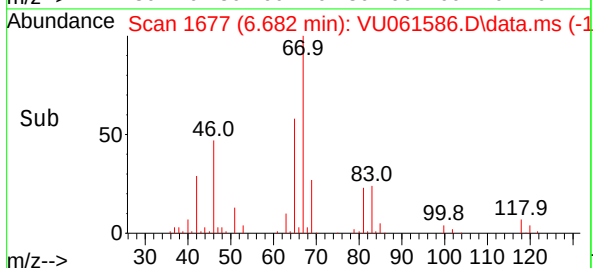
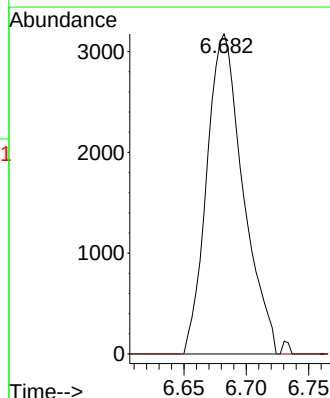
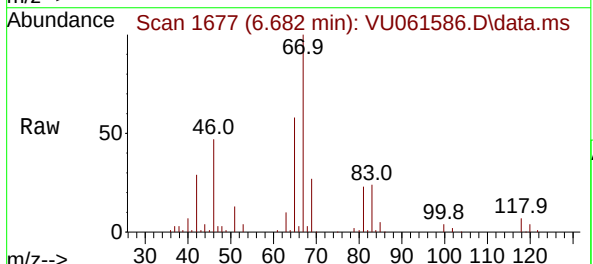
Acq: 11 Nov 2024 16:40

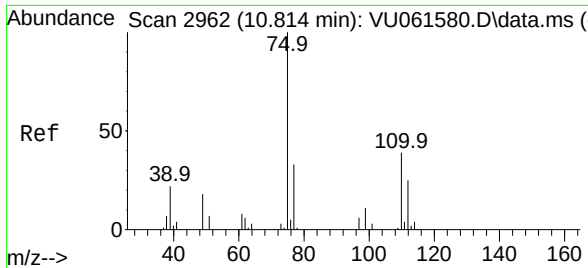
Tgt Ion: 63 Resp: 6442

Ion Ratio Lower Upper

63 100

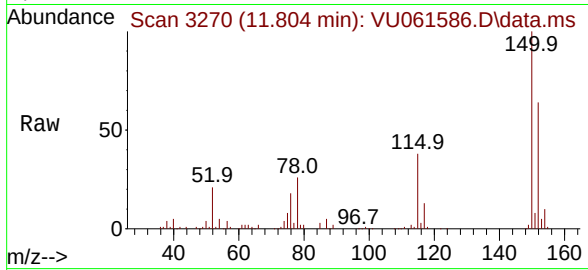
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.291 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061586.D
Acq: 11 Nov 2024 16:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9024
Ion Ratio Lower Upper
75 100
110 1.2 28.8 43.2#
77 30.3 25.7 38.5

