

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061571.D
 Acq On : 09 Nov 2024 01:47
 Operator : MD/SY
 Sample : P4748-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 00:10:39 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

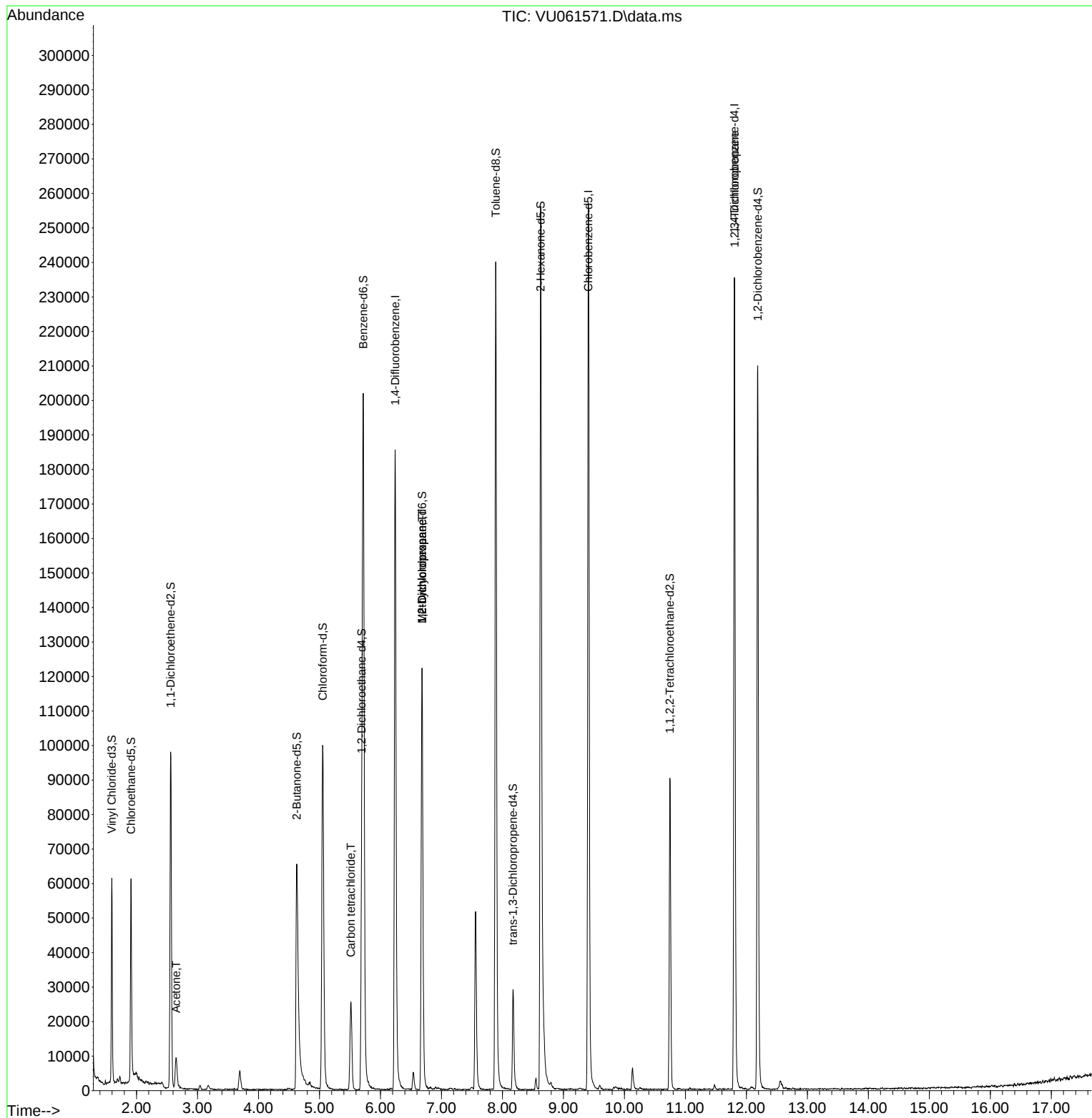
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161226	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	153429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	64952	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40946	3.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.911	69	42450	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	18501	3.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.627	46	108198	48.659	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.320%
24) Chloroform-d	5.052	84	97161	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.692	65	48914	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.717	84	196107	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	60614	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	171009	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	17798	3.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.627	63	92754	42.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45978	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56836	4.942	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
13) Acetone	2.650	43	12577	8.930	ug/L	97
31) Carbon tetrachloride	5.515	117	17677	1.100	ug/L	98
35) Methylcyclohexane	6.682	83	13377	0.651	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6664	0.554	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8171	1.263	ug/L #	68

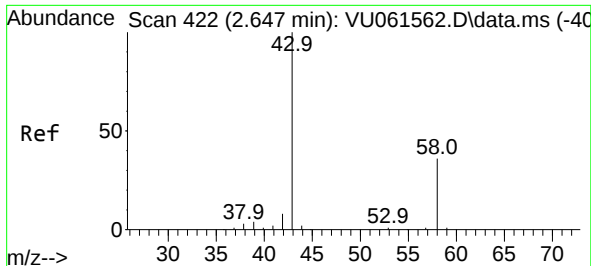
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.930 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.003 min

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MSVOA_U

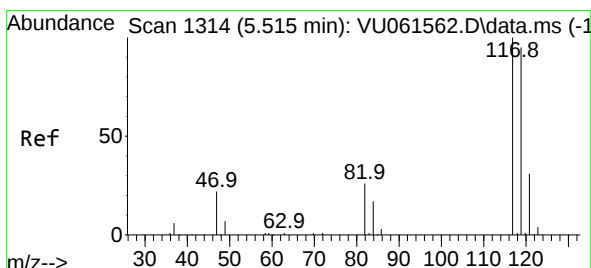
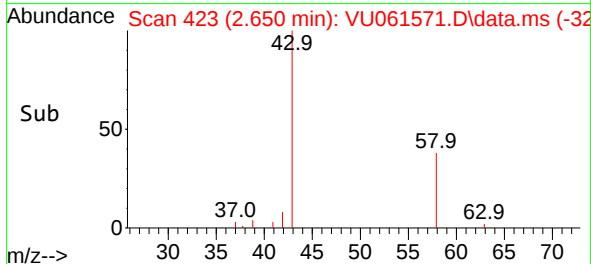
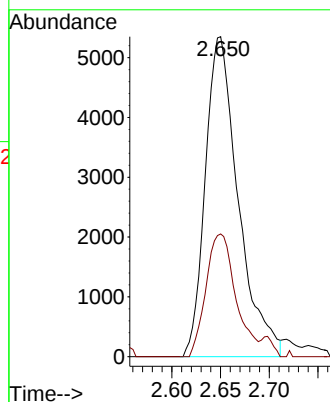
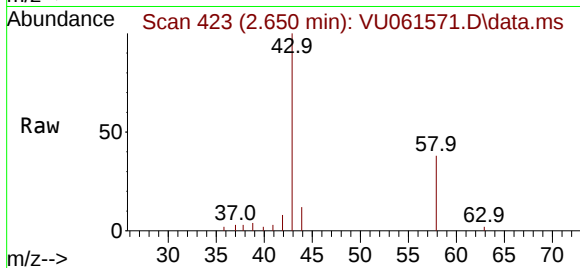
ClientSampleId :

Tgt Ion: 43 Resp: 12577

Ion Ratio Lower Upper

43 100

58 34.7 0.0 73.2



#31

Carbon tetrachloride

Concen: 1.100 ug/L

RT: 5.515 min Scan# 1314

Delta R.T. -0.000 min

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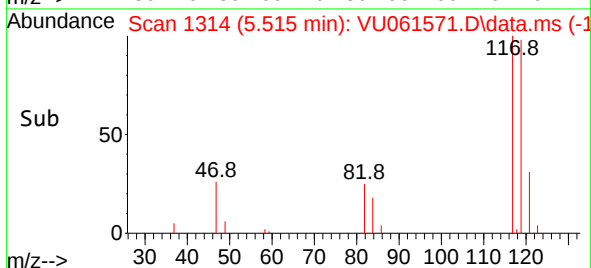
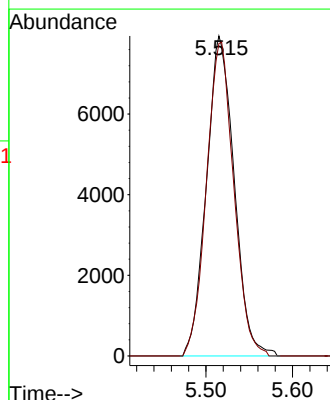
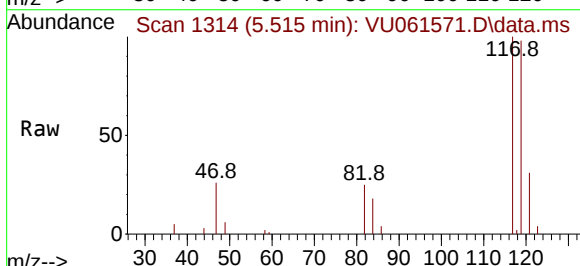
Acq: 09 Nov 2024 01:47

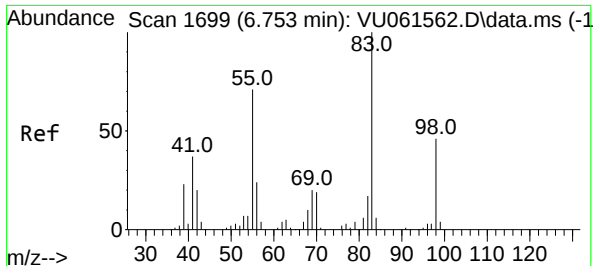
Tgt Ion: 117 Resp: 17677

Ion Ratio Lower Upper

117 100

119 96.4 75.5 113.3





#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

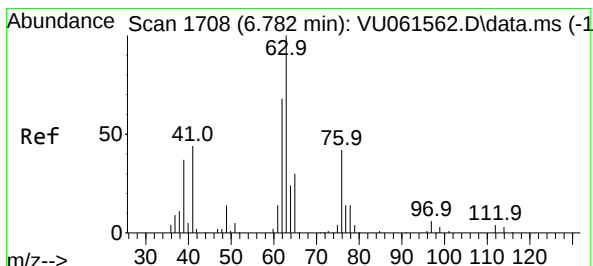
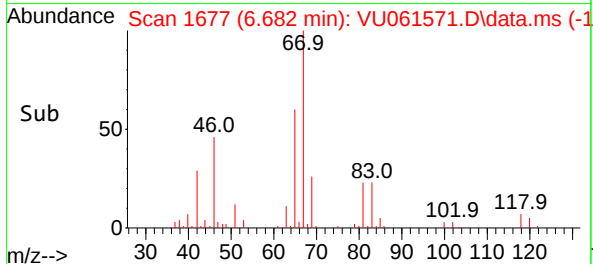
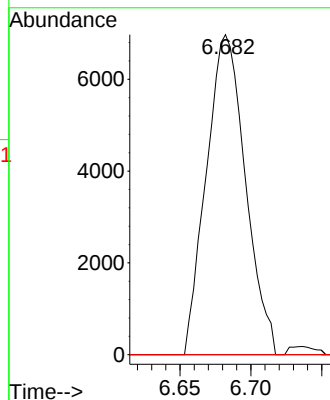
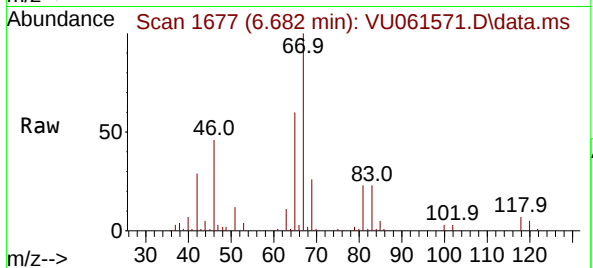
Tgt Ion: 83 Resp: 13377

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 1.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061571.D

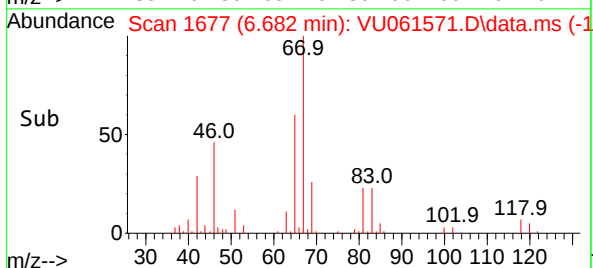
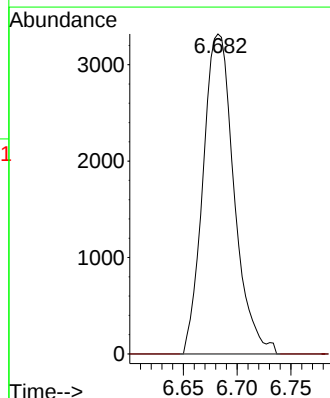
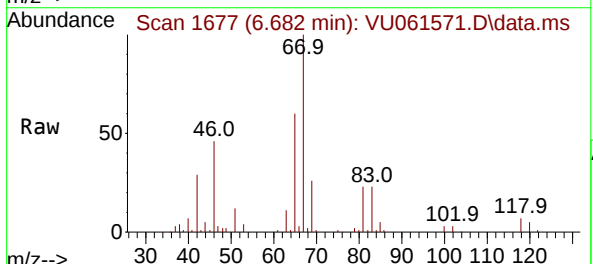
Acq: 09 Nov 2024 01:47

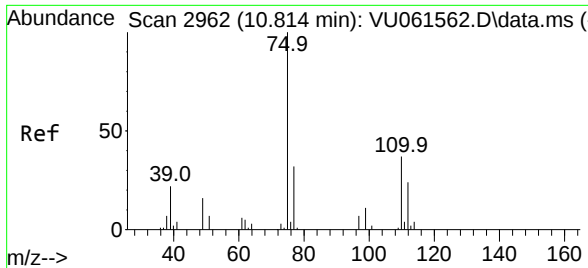
Tgt Ion: 63 Resp: 6664

Ion Ratio Lower Upper

63 100

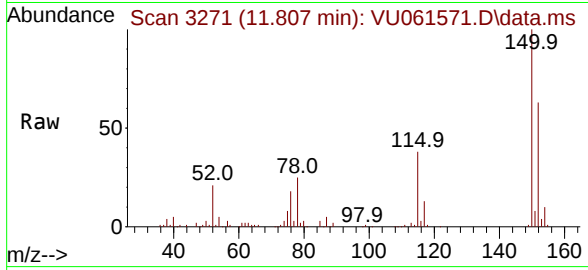
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.263 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU061571.D
 Acq: 09 Nov 2024 01:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8171
Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.8	43.2#
77	33.8	25.7	38.5

