

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060788.D
 Acq On : 16 Sep 2024 18:37
 Operator : MD/SY
 Sample : P3967-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:56:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

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

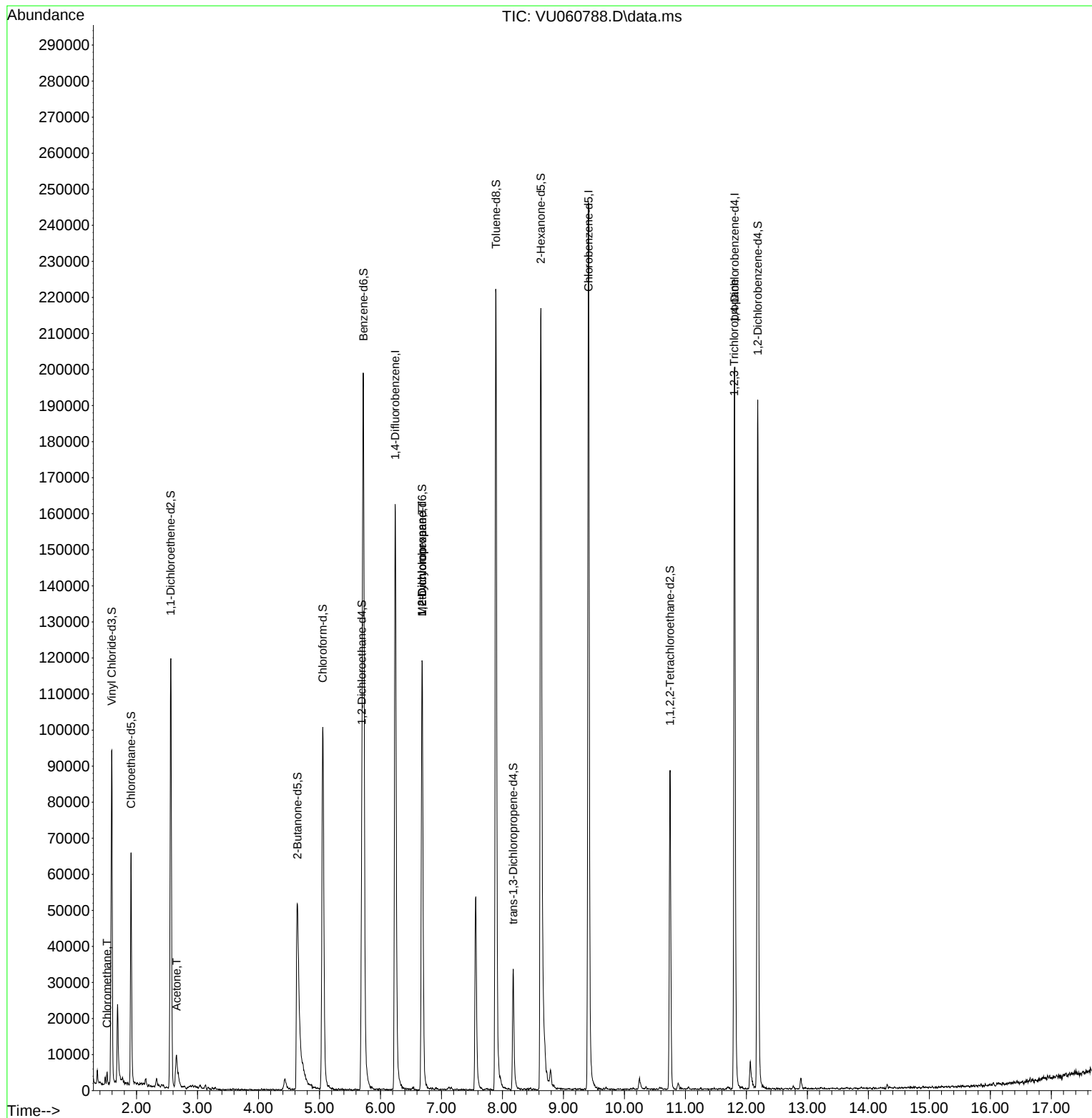
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59971	4.658	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.911	69	47169	5.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.560	65	23374	5.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.637	46	106135	51.348	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.700%
24) Chloroform-d	5.055	84	97740	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	48627	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	195379	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	63859	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.894	98	165440	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	21507	4.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.631	63	80721	45.467	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49203	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58347	5.925	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1985	0.174	ug/L #	79
13) Acetone	2.657	43	17319	12.559	ug/L	94
35) Methylcyclohexane	6.682	83	14446	0.969	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6630	0.580	ug/L #	93
61) 1,2,3-Trichloropropane	11.801	75	6681	1.222	ug/L #	65

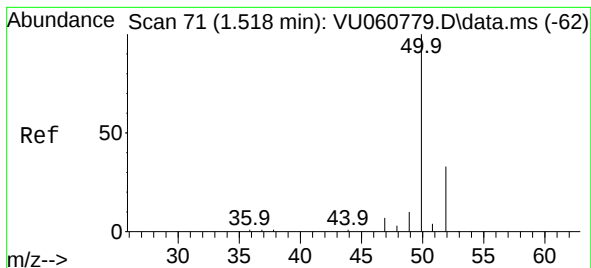
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.174 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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MSVOA_U

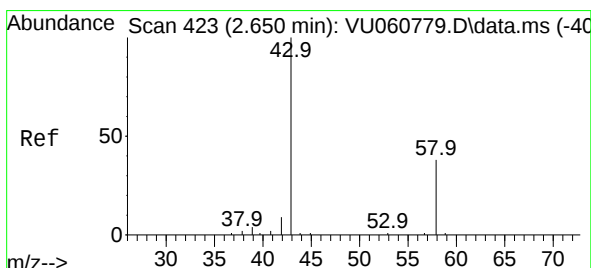
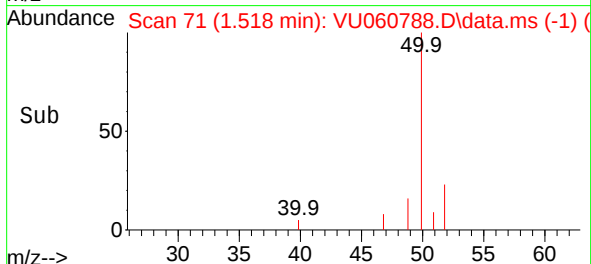
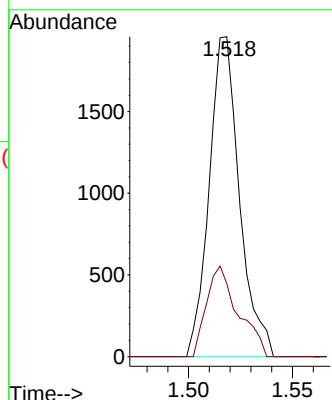
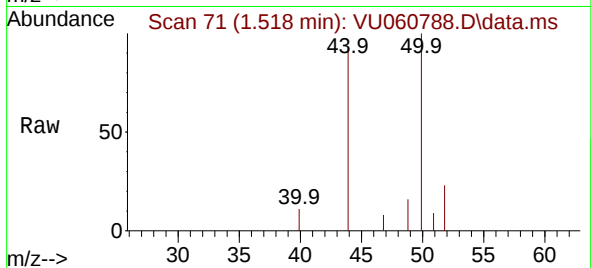
ClientSampleId :

Tgt Ion: 50 Resp: 1985

Ion Ratio Lower Upper

50 100

52 22.9 24.4 45.4#



#13

Acetone

Concen: 12.559 ug/L

RT: 2.657 min Scan# 425

Delta R.T. 0.007 min

Lab File: VU060788.D

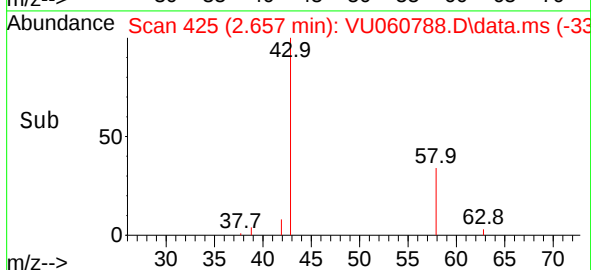
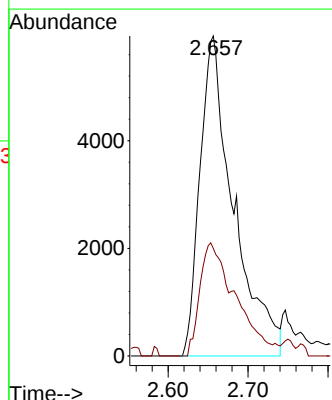
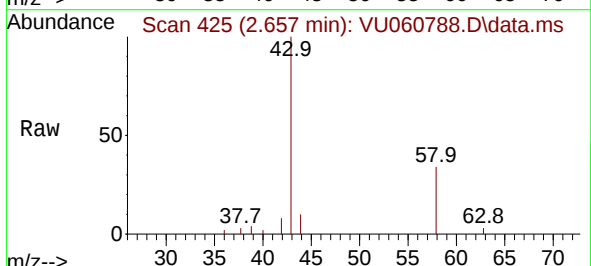
Acq: 16 Sep 2024 18:37

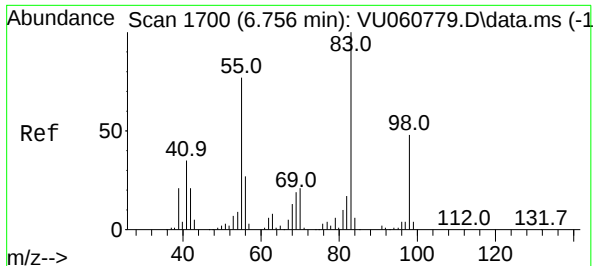
Tgt Ion: 43 Resp: 17319

Ion Ratio Lower Upper

43 100

58 38.3 0.0 69.6





#35

Methylcyclohexane

Concen: 0.969 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060788.D

Acq: 16 Sep 2024 18:37

Instrument :

MSVOA_U

ClientSampleId :

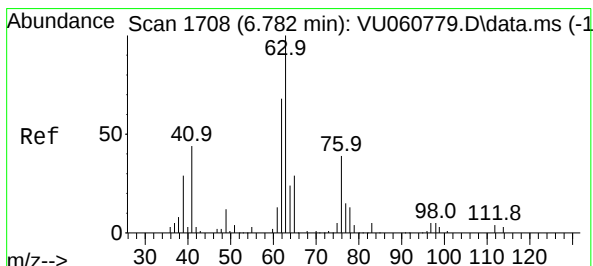
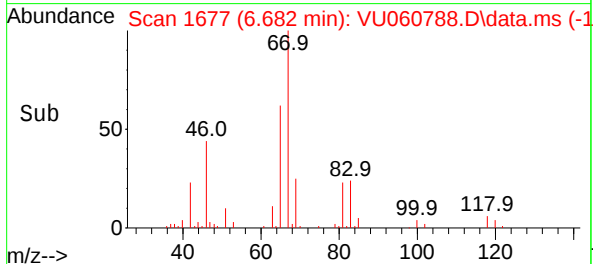
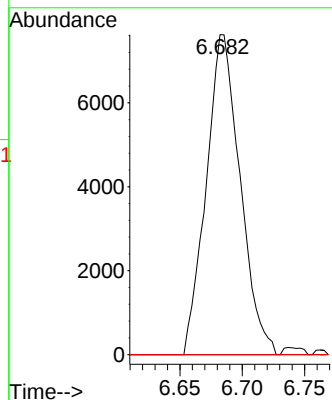
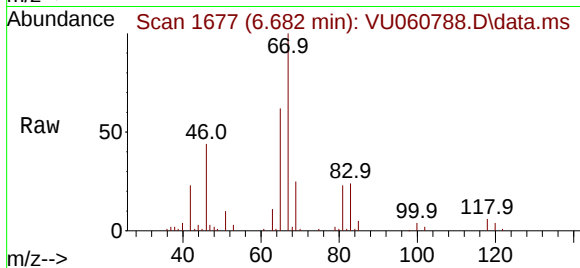
Tgt Ion: 83 Resp: 14446

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.1 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU060788.D

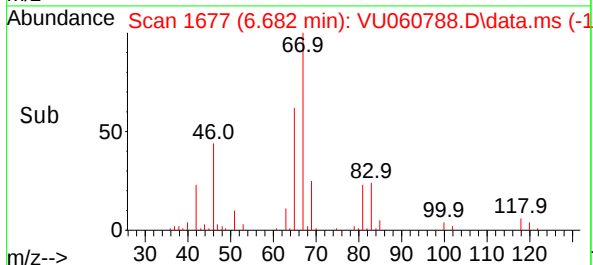
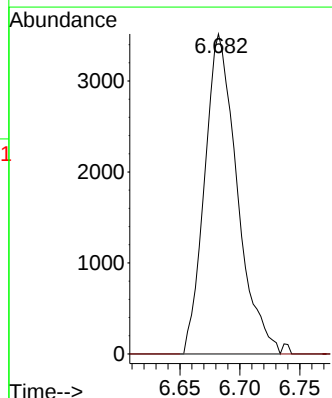
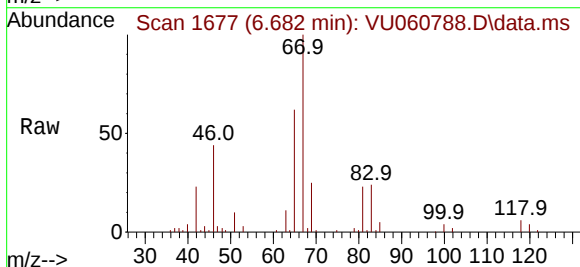
Acq: 16 Sep 2024 18:37

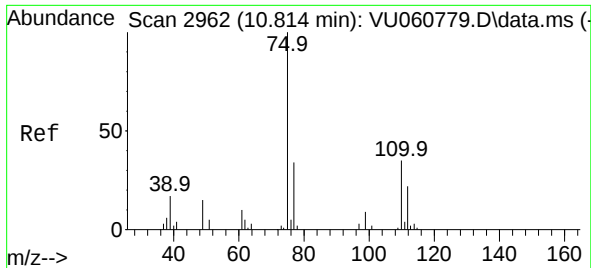
Tgt Ion: 63 Resp: 6630

Ion Ratio Lower Upper

63 100

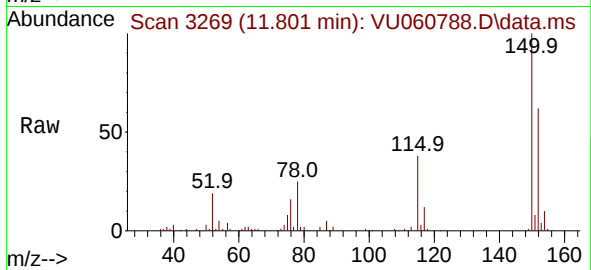
112 0.0 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.222 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060788.D
Acq: 16 Sep 2024 18:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.6	43.0#
77	27.6	26.3	39.5

