

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062750.D
 Acq On : 14 Jan 2025 17:45
 Operator : MD/SY
 Sample : Q1057-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T4

Quant Time: Jan 15 00:37:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

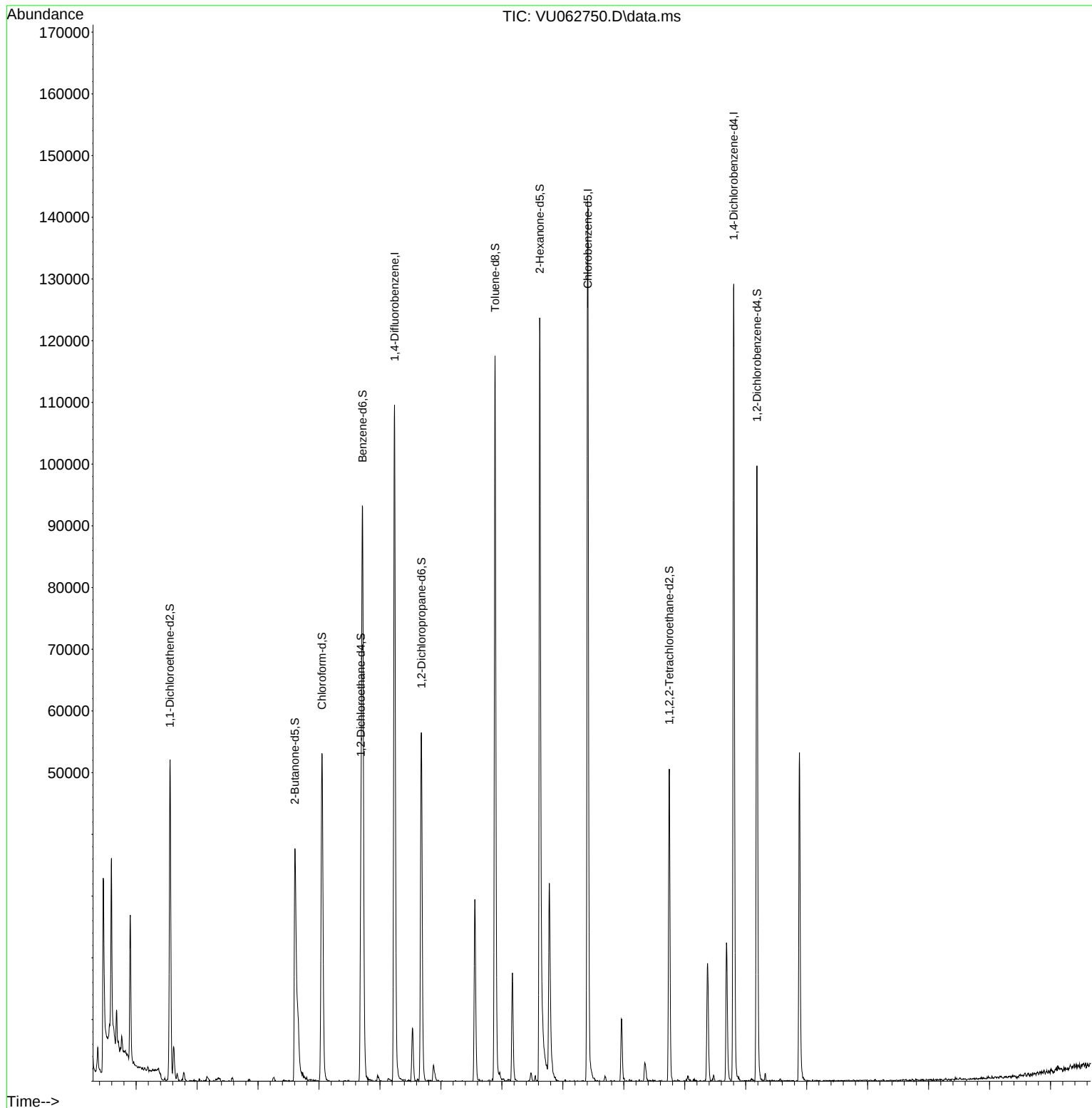
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17132	3.433	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.904	69	17003	4.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.554	65	9543	3.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.605	46	54886	53.820	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.640%
24) Chloroform-d	5.049	84	52934	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.689	65	31321	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.714	84	86472	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.679	67	25428	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.888	98	80865	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	11490	4.157	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.621	63	43648	50.209	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23391	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	28765	4.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
13) Acetone	2.618	43	7131	8.827	ug/L	90
14) Carbon disulfide	2.782	76	2002	0.112	ug/L #	76
22) cis-1,2-Dichloroethene	4.656	96	3492	0.535	ug/L	94
34) Trichloroethene	6.534	95	2895	0.361	ug/L	95

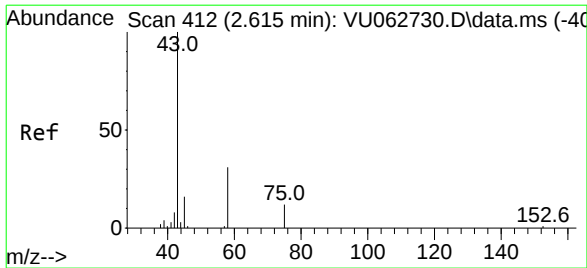
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.827 ug/L

RT: 2.618 min Scan# 412

Delta R.T. 0.003 min

Lab File: VU062750.D

Acq: 14 Jan 2025 17:45

Instrument :

MSVOA_U

ClientSampleId :

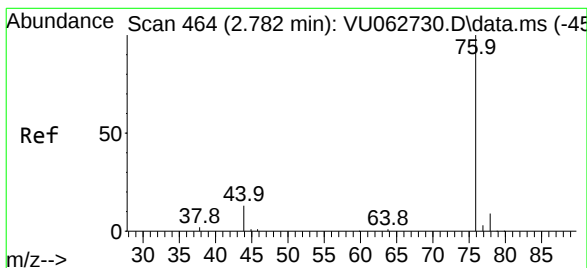
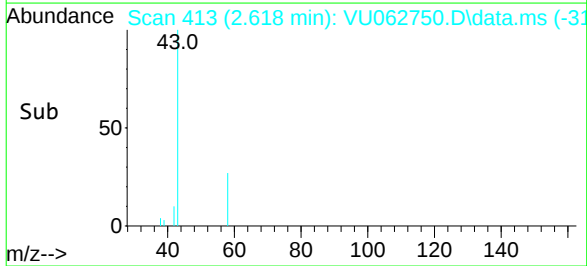
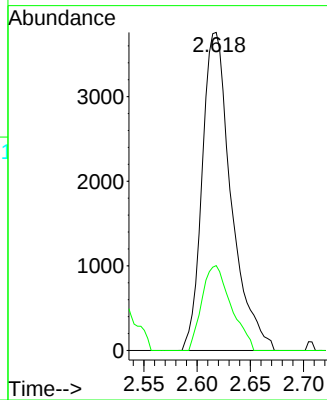
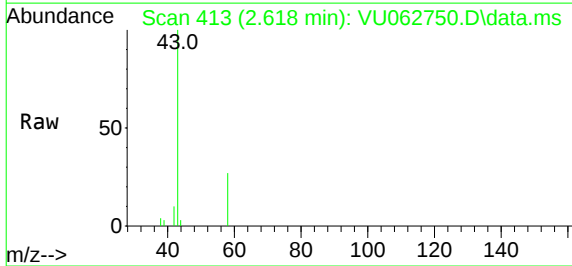
BH8T4

Tgt Ion: 43 Resp: 7131

Ion Ratio Lower Upper

43 100

58 26.8 0.0 64.4



#14

Carbon disulfide

Concen: 0.112 ug/L

RT: 2.782 min Scan# 464

Delta R.T. -0.000 min

Lab File: VU062750.D

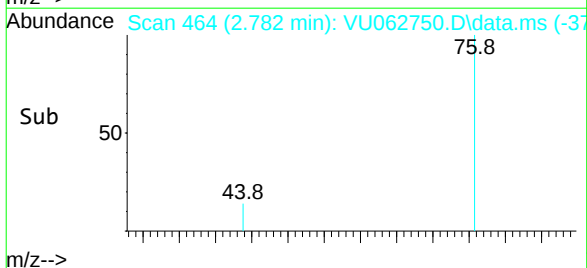
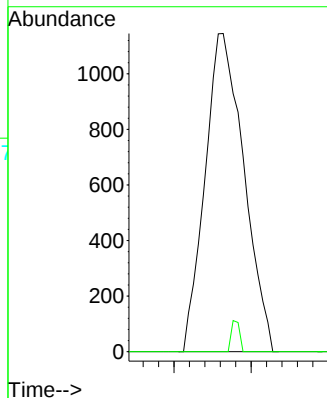
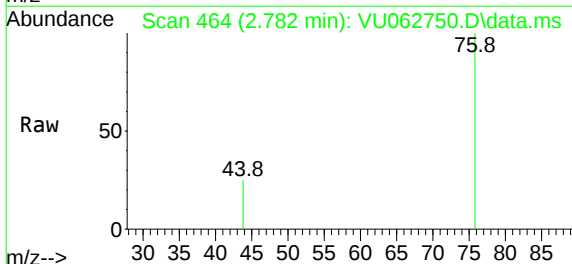
Acq: 14 Jan 2025 17:45

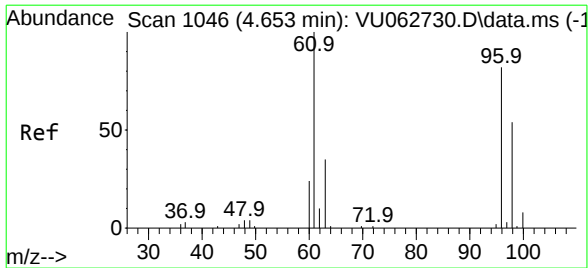
Tgt Ion: 76 Resp: 2002

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#

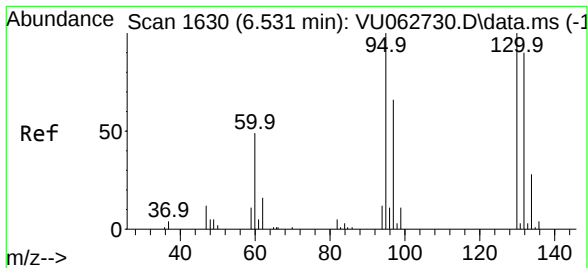
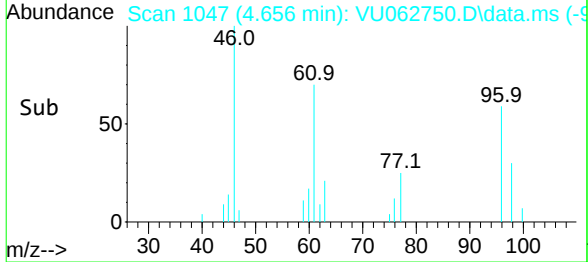
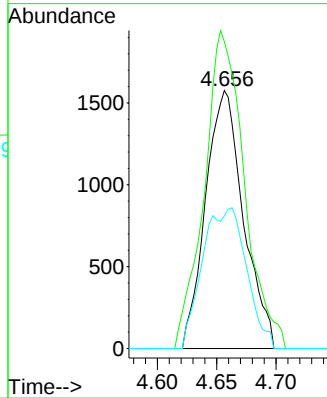
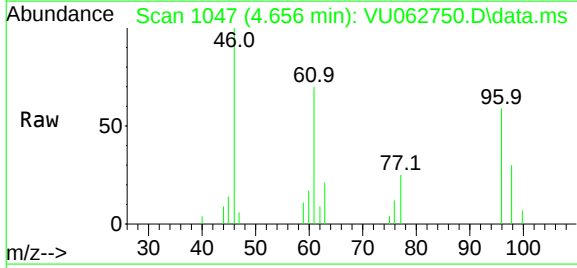




#22
 cis-1,2-Dichloroethene
 Concen: 0.535 ug/L
 RT: 4.656 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU062750.D
 Acq: 14 Jan 2025 17:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T4

Tgt Ion: 96	Resp: 3492
Ion Ratio	Lower Upper
96 100	
61 119.0	84.8 157.6
98 51.4	43.1 80.1



#34
 Trichloroethene
 Concen: 0.361 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062750.D
 Acq: 14 Jan 2025 17:45

Tgt Ion: 95	Resp: 2895
Ion Ratio	Lower Upper
95 100	
97 67.6	47.5 88.3
132 103.0	66.9 124.3
130 102.3	68.6 127.4

