

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062945.D
 Acq On : 21 Jan 2025 16:35
 Operator : MD/SY
 Sample : Q1126-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2

Quant Time: Jan 22 02:24:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

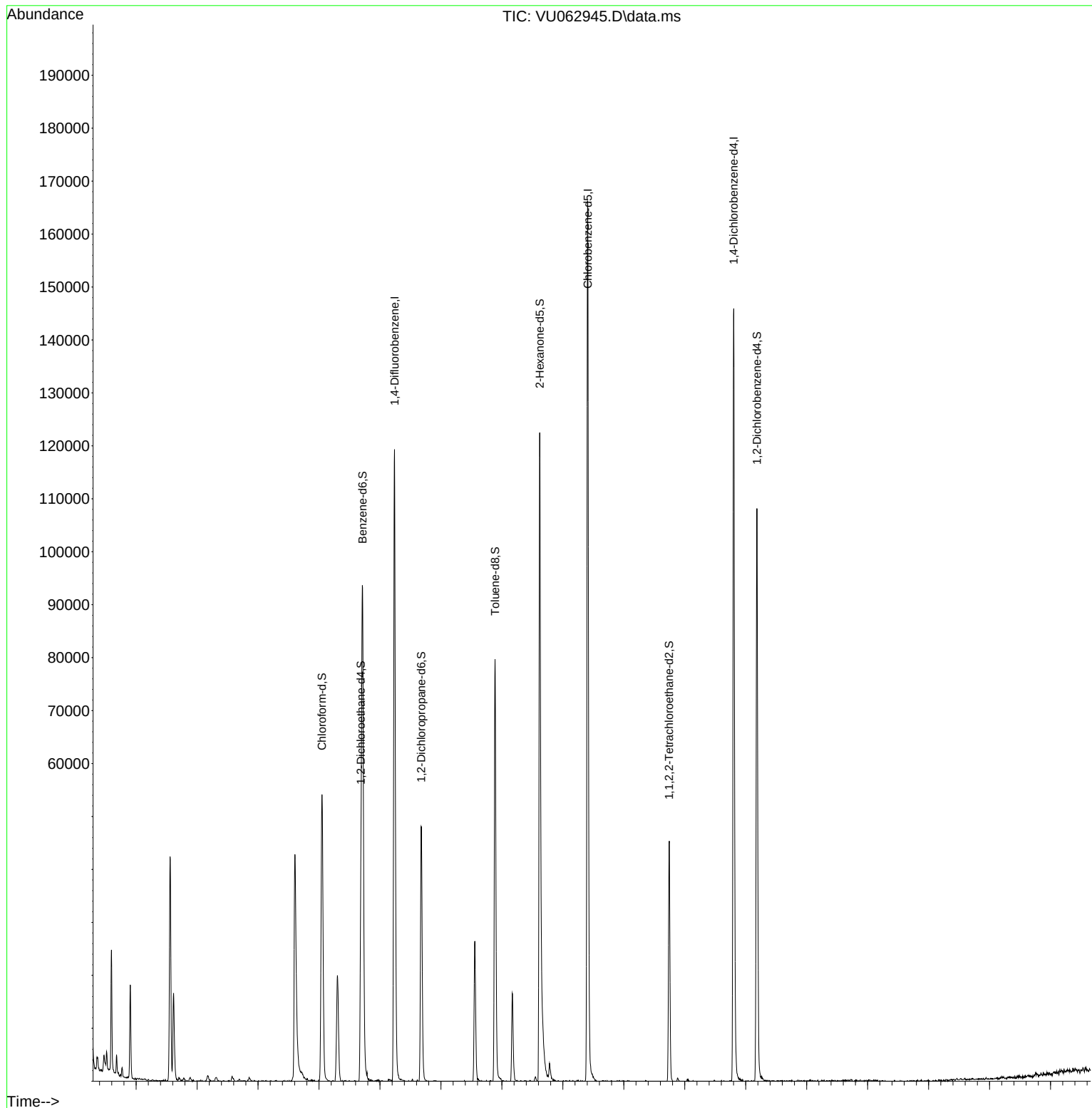
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97526	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15634	2.894	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.800%
7) Chloroethane-d5	1.904	69	12230	2.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.200%#
11) 1,1-Dichloroethene-d2	2.557	65	8437	3.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	4.605	46	61950	56.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.240%
24) Chloroform-d	5.049	84	55787	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.689	65	32302	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.714	84	88135	3.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.676	67	19506	3.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	60.800%
41) Toluene-d8	7.888	98	56487	2.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.000%#
43) trans-1,3-Dichloroprop...	8.171	79	10746	3.354	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.621	63	41842	41.530	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	19625	3.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	30689	4.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds					Qvalue	
3) Chloromethane	1.515	50	2081	0.334	ug/L	94
13) Acetone	2.615	43	18532	21.191	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	15481	1.076	ug/L	97

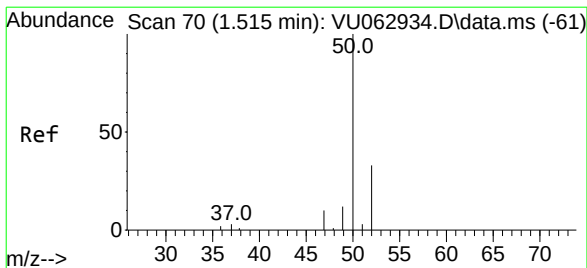
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.334 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

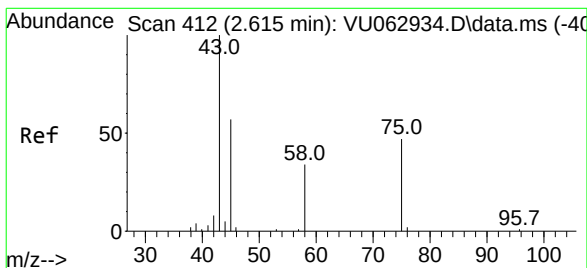
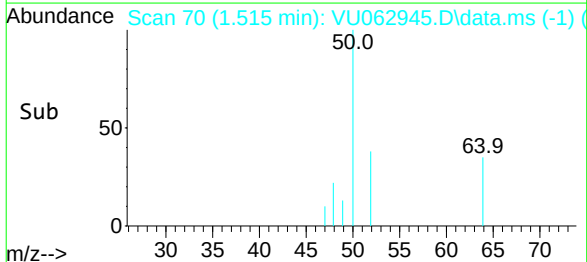
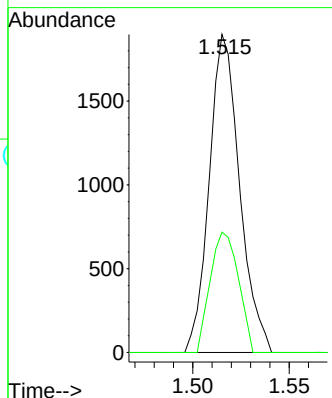
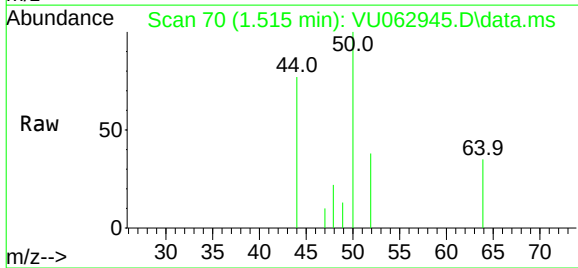
C0AF2

Tgt Ion: 50 Resp: 2081

Ion Ratio Lower Upper

50 100

52 37.8 24.1 44.7



#13

Acetone

Concen: 21.191 ug/L

RT: 2.615 min Scan# 412

Delta R.T. -0.000 min

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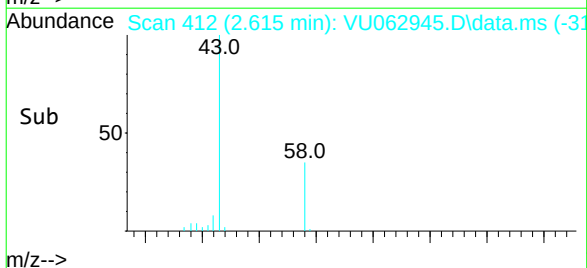
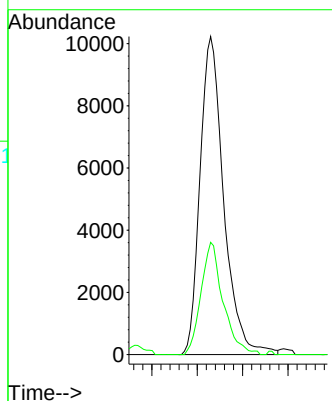
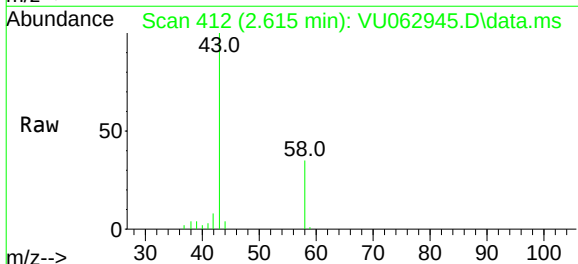
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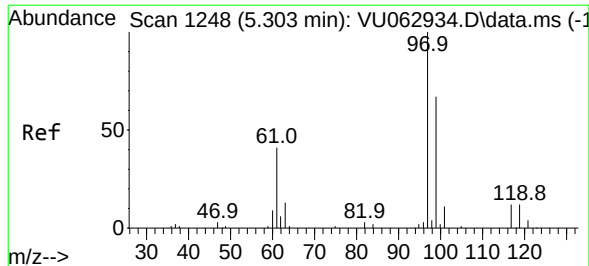
Tgt Ion: 43 Resp: 18532

Ion Ratio Lower Upper

43 100

58 32.9 0.0 64.4





1,1,1-Trichloroethane

Concen: 1.076 ug/L

RT: 5.303 min Scan# 12

Delta R.T. -0.000 min

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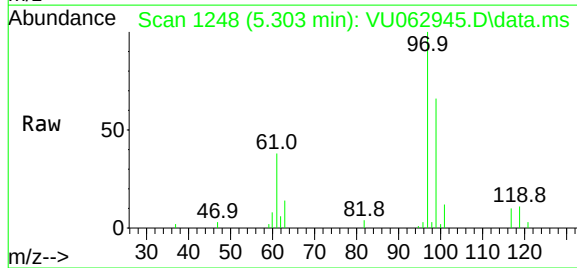
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Tgt Ion: 97 Resp: 15481

Ion Ratio Lower Upper

97 100

99 68.2 52.4 78.6

61 38.5 32.2 48.4

