

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062923.D
 Acq On : 20 Jan 2025 16:43
 Operator : MD/SY
 Sample : Q1086-11DL 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE6DL

Quant Time: Jan 21 02:43:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

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

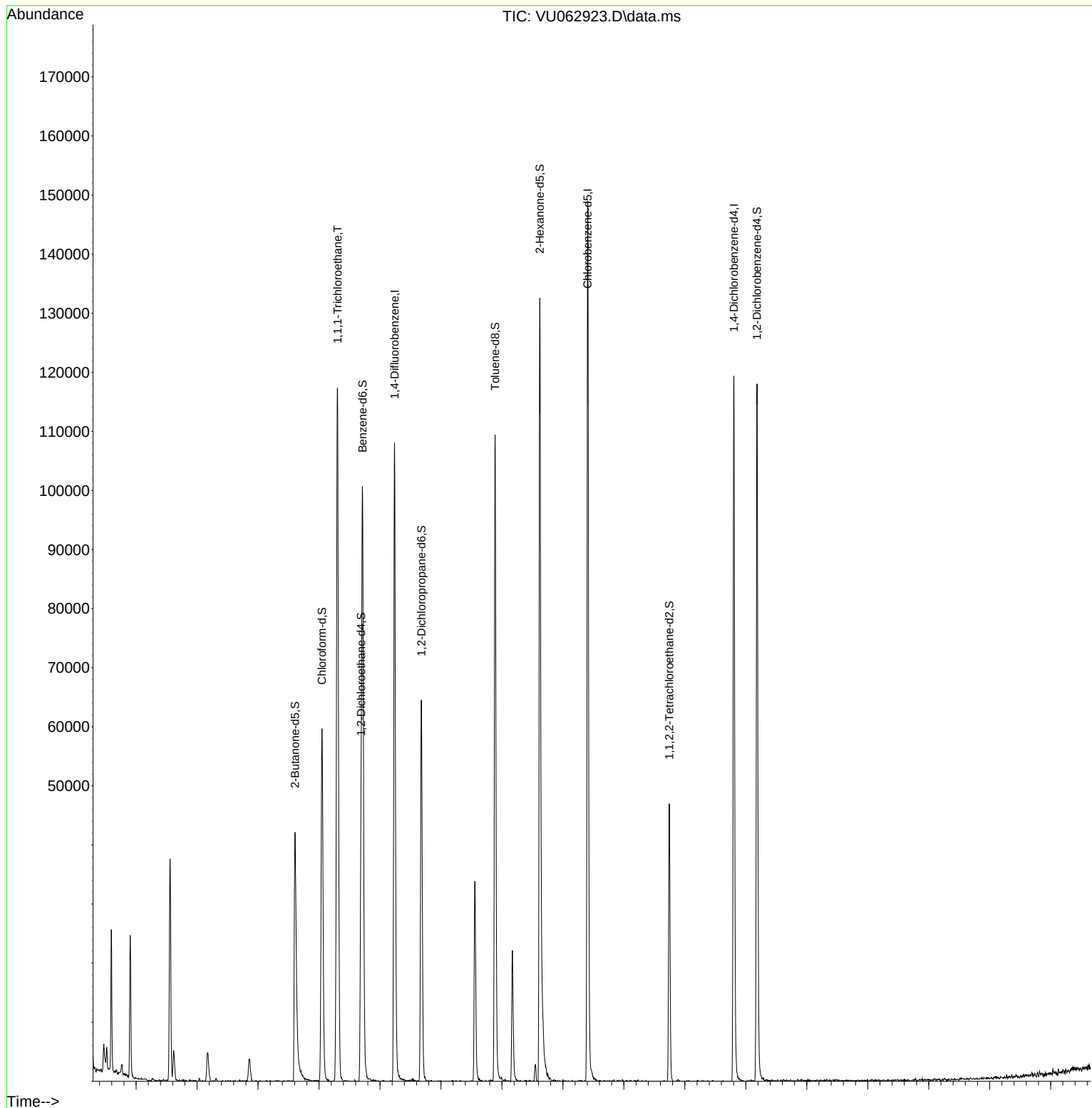
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	88861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	82383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16055	3.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.904	69	17335	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.557	65	7062	2.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.400%#
20) 2-Butanone-d5	4.605	46	61400	61.043	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.080%
24) Chloroform-d	5.049	84	58567	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.689	65	34667	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.714	84	91043	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.679	67	27774	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.888	98	76055	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.171	79	13742	4.937	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.621	63	46415	53.025	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.040%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21534	4.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	33360	5.566	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds					Qvalue	
13) Acetone	2.615	43	6387	8.016	ug/L	97
19) 1,1-Dichloroethane	3.862	63	4946	0.468	ug/L #	92
29) 1,1,1-Trichloroethane	5.303	97	90691	7.257	ug/L	99

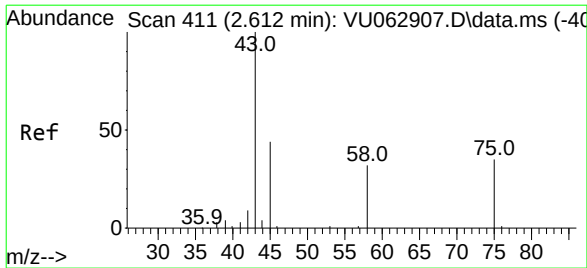
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.016 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

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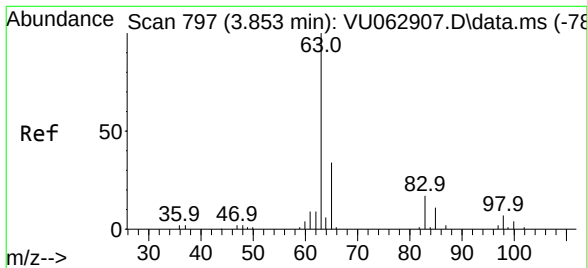
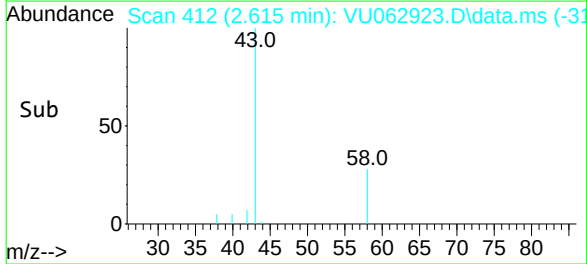
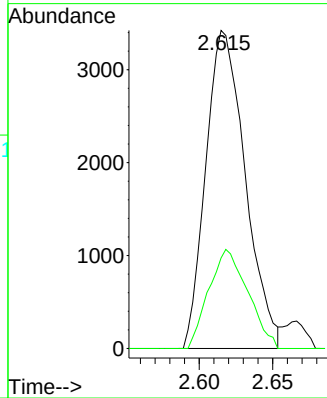
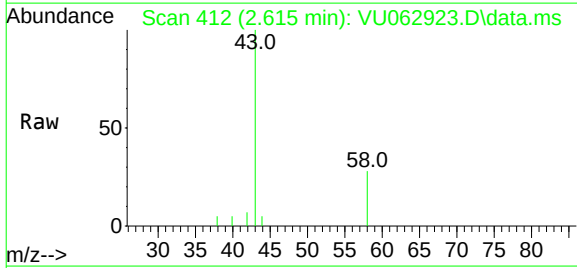
C0AE6DL

Tgt Ion: 43 Resp: 6387

Ion Ratio Lower Upper

43 100

58 30.8 0.0 64.4



#19

1,1-Dichloroethane

Concen: 0.468 ug/L

RT: 3.862 min Scan# 800

Delta R.T. 0.010 min

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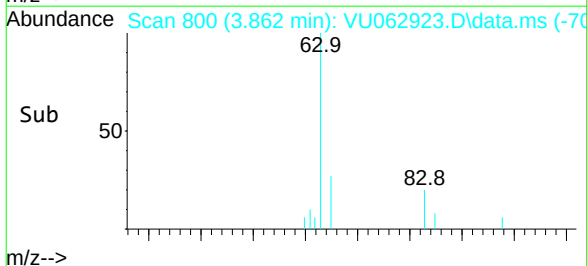
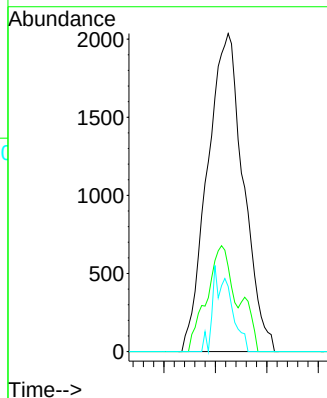
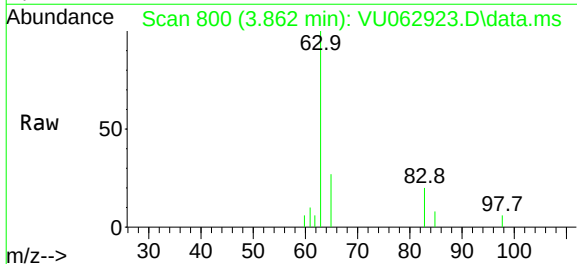
Tgt Ion: 63 Resp: 4946

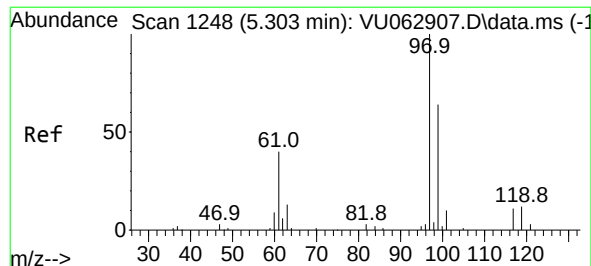
Ion Ratio Lower Upper

63 100

65 26.7 20.7 38.5

83 20.5 10.5 19.5#





1,1,1-Trichloroethane

Concen: 7.257 ug/L

RT: 5.303 min Scan# 12

Delta R.T. 0.000 min

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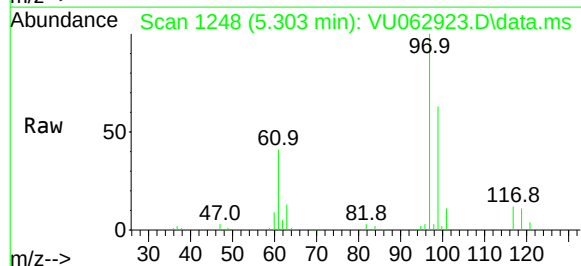
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Tgt Ion: 97 Resp: 90691

Ion Ratio Lower Upper

97 100

99 64.8 52.4 78.6

61 40.4 32.2 48.4

