

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062909.D
 Acq On : 20 Jan 2025 11:08
 Operator : MD/SY
 Sample : Q1086-10DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH0DL

Quant Time: Jan 21 02:39:53 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)

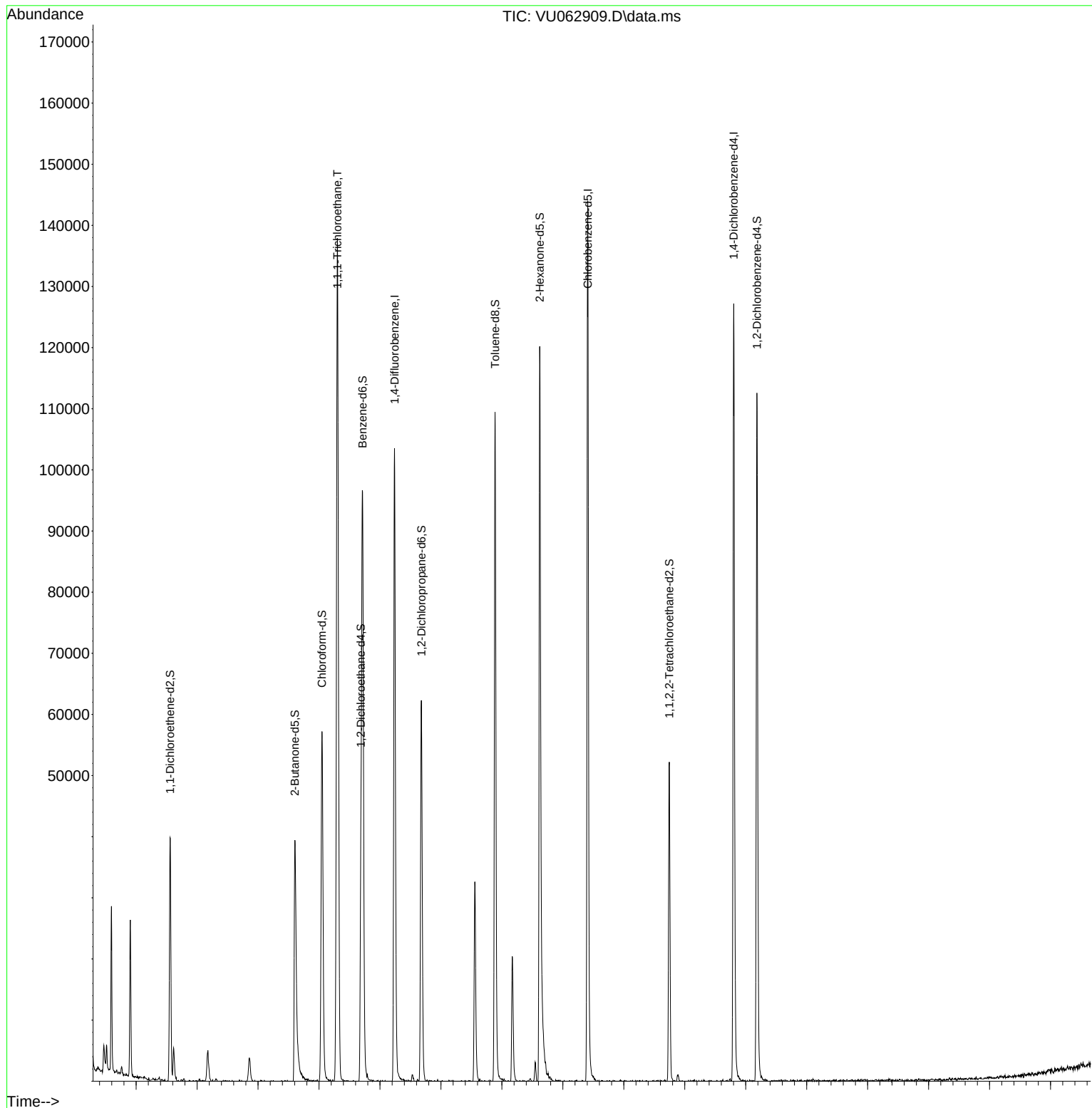
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	83452	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17560	3.799	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.904	69	17808	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.557	65	7901	3.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.605	46	54677	57.882	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.760%
24) Chloroform-d	5.049	84	57495	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.689	65	33267	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.714	84	91710	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.679	67	27419	5.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.888	98	76186	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.171	79	12891	4.802	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.621	63	42034	49.783	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24262	5.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	32532	5.318	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
3) Chloromethane	1.515	50	2512	0.471	ug/L	100
13) Acetone	2.615	43	6230	8.325	ug/L	94
19) 1,1-Dichloroethane	3.856	63	5086	0.513	ug/L	93
29) 1,1,1-Trichloroethane	5.303	97	105375	8.742	ug/L	99

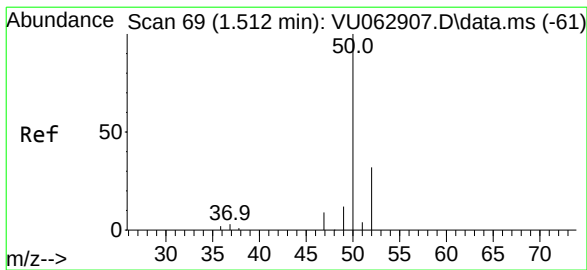
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.471 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU062909.D

Acq: 20 Jan 2025 11:08

Instrument :

MSVOA_U

ClientSampleId :

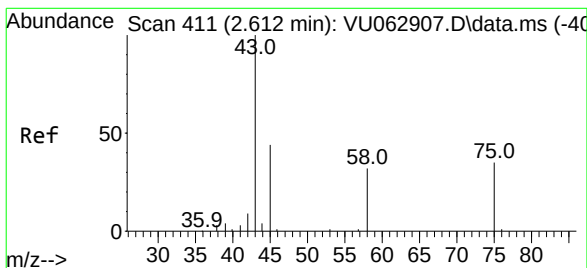
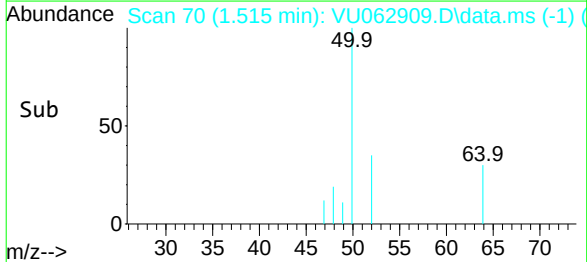
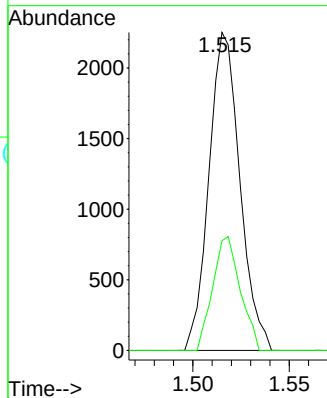
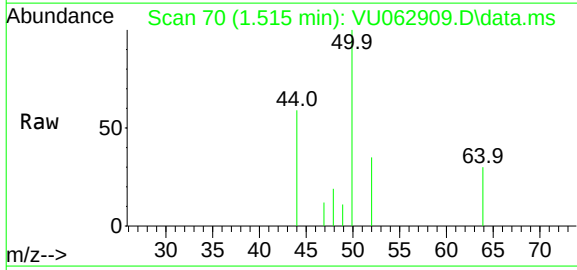
C0AH0DL

Tgt Ion: 50 Resp: 2512

Ion Ratio Lower Upper

50 100

52 34.5 24.1 44.7



#13

Acetone

Concen: 8.325 ug/L

RT: 2.615 min Scan# 412

Delta R.T. 0.003 min

Lab File: VU062909.D

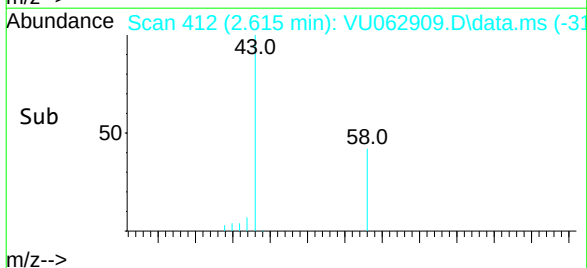
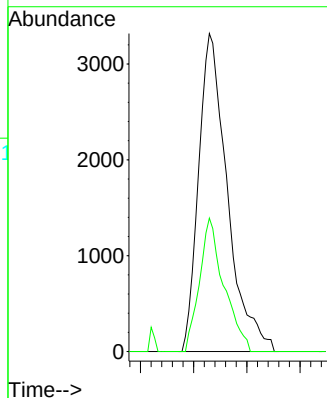
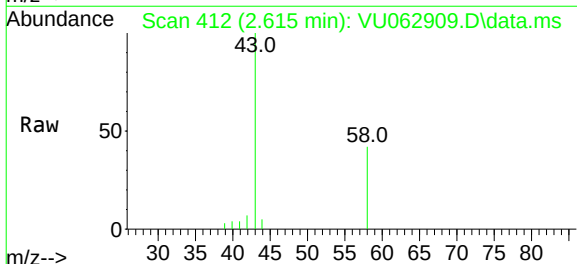
Acq: 20 Jan 2025 11:08

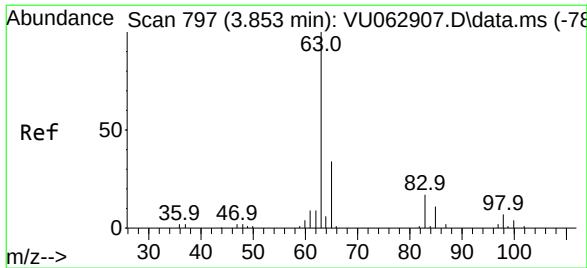
Tgt Ion: 43 Resp: 6230

Ion Ratio Lower Upper

43 100

58 35.5 0.0 64.4

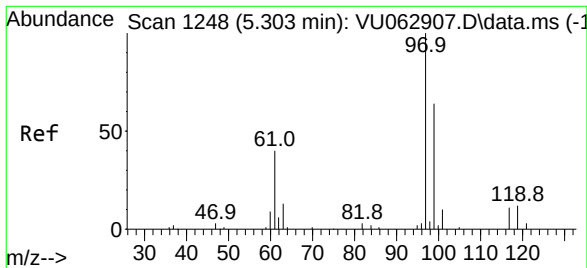
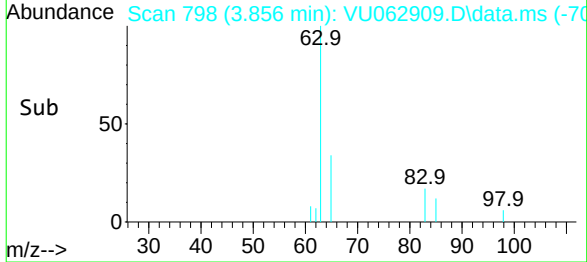
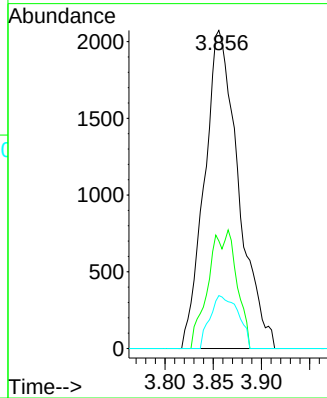
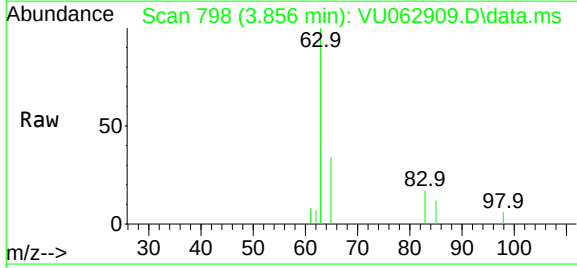




#19
1,1-Dichloroethane
Concen: 0.513 ug/L
RT: 3.856 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062909.D
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C0AH0DL

Tgt Ion:	63	Resp:	5086
Ion	Ratio	Lower	Upper
63	100		
65	33.8	20.7	38.5
83	16.6	10.5	19.5



#29
1,1,1-Trichloroethane
Concen: 8.742 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VU062909.D
Acq: 20 Jan 2025 11:08

Tgt Ion:	97	Resp:	105375
Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.4	78.6
61	39.5	32.2	48.4

