

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062936.D
 Acq On : 21 Jan 2025 12:11
 Operator : MD/SY
 Sample : Q1086-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9DL

Quant Time: Jan 22 02:22:05 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)

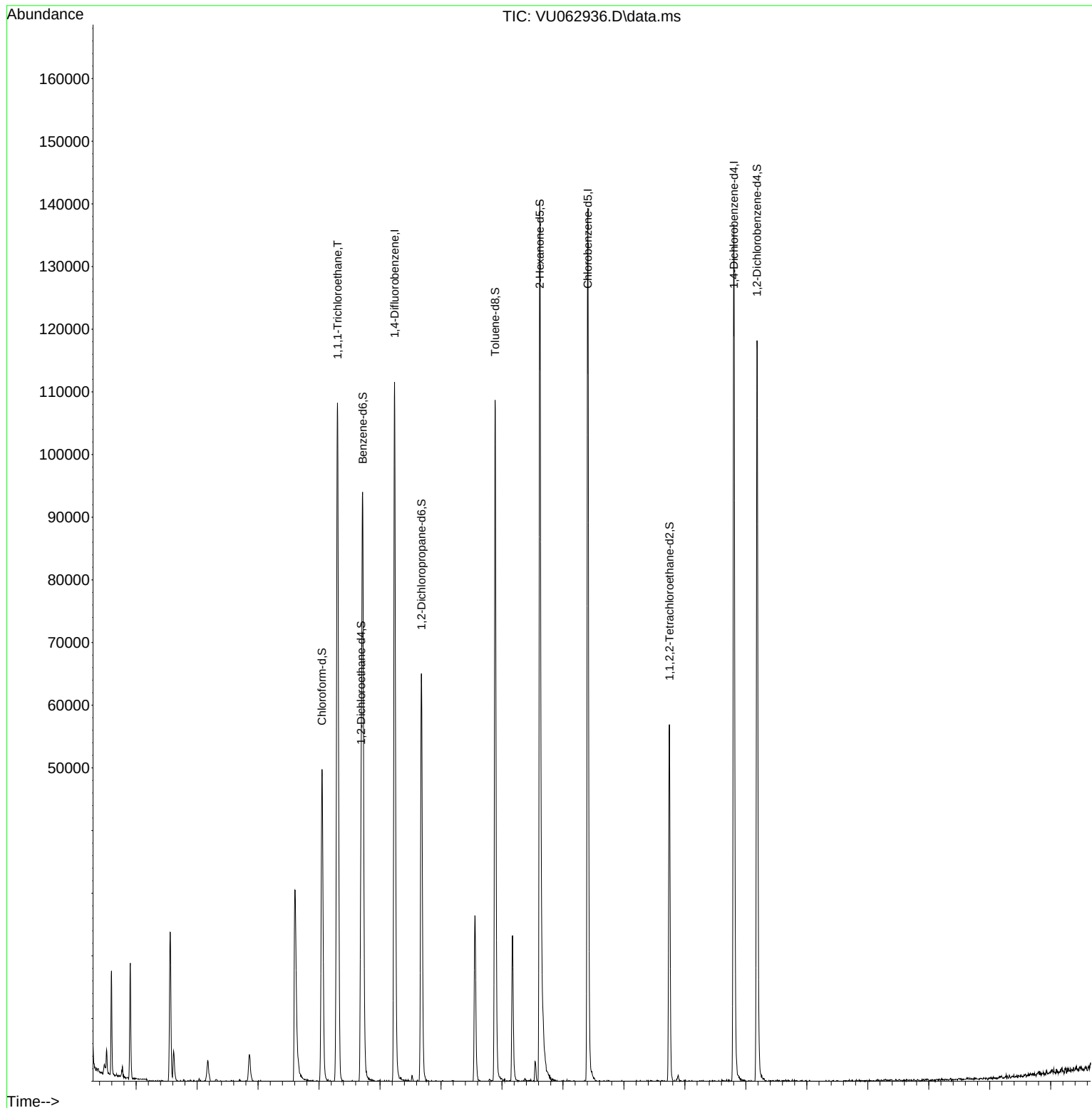
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	11058	2.153	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	43.000%
7) Chloroethane-d5	1.904	69	13112	3.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.400%#
11) 1,1-Dichloroethene-d2	2.557	65	4730	1.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	35.600%#
20) 2-Butanone-d5	4.605	46	42932	40.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.780%
24) Chloroform-d	5.049	84	49071	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.689	65	32365	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.718	84	86861	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.679	67	29185	5.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.888	98	74526	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	14342	5.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.200%
46) 2-Hexanone-d5	8.621	63	48873	58.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27238	6.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.000%#
66) 1,2-Dichlorobenzene-d4	12.184	152	34215	5.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
3) Chloromethane	1.515	50	2256	0.380	ug/L	100
13) Acetone	2.615	43	5996	7.210	ug/L	93
19) 1,1-Dichloroethane	3.856	63	5622	0.510	ug/L	100
29) 1,1,1-Trichloroethane	5.303	97	85134	7.080	ug/L	98

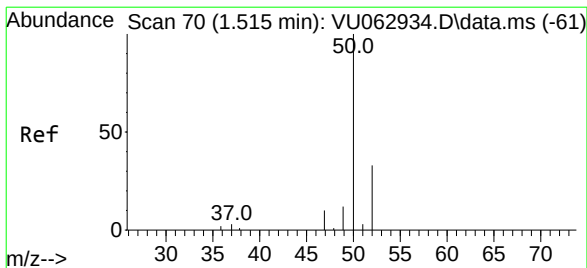
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.380 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU062936.D

Acq: 21 Jan 2025 12:11

Instrument :

MSVOA_U

ClientSampleId :

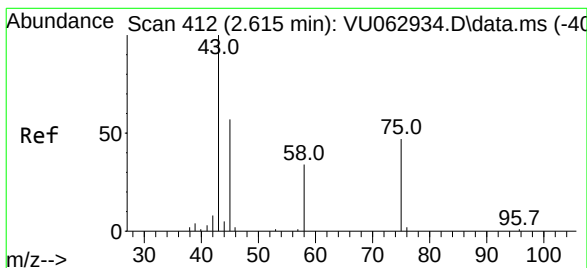
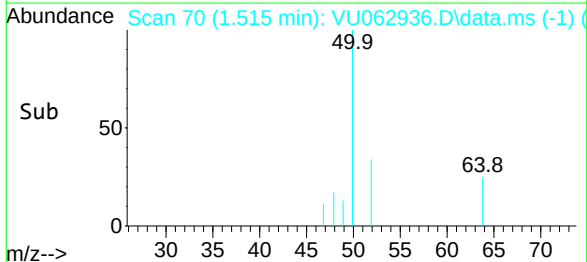
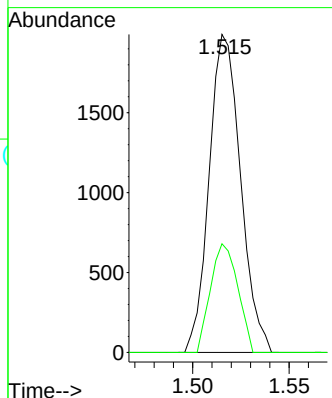
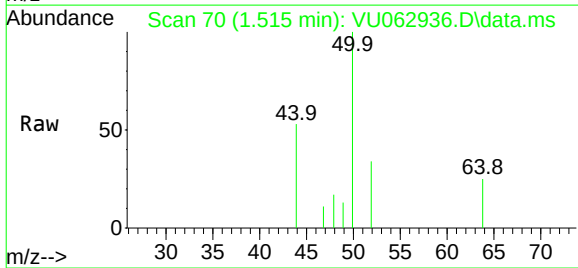
C0AE9DL

Tgt Ion: 50 Resp: 2256

Ion Ratio Lower Upper

50 100

52 34.2 24.1 44.7



#13

Acetone

Concen: 7.210 ug/L

RT: 2.615 min Scan# 412

Delta R.T. -0.000 min

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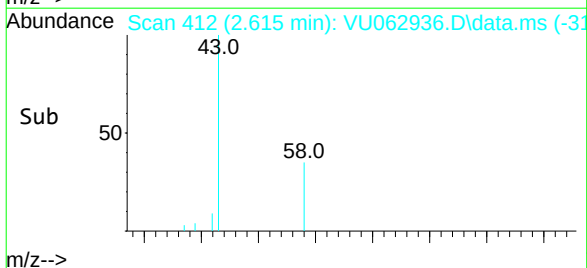
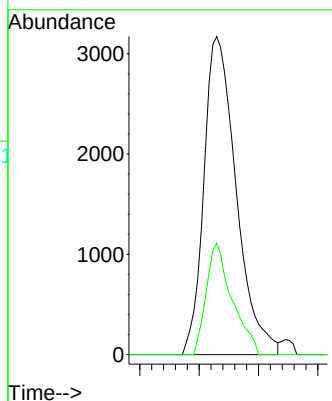
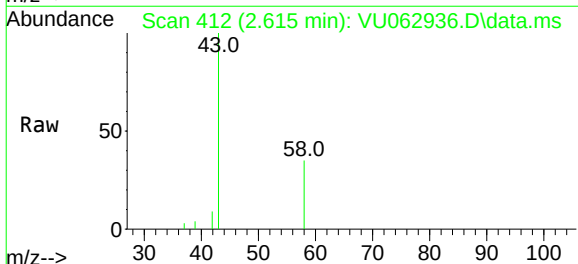
Acq: 21 Jan 2025 12:11

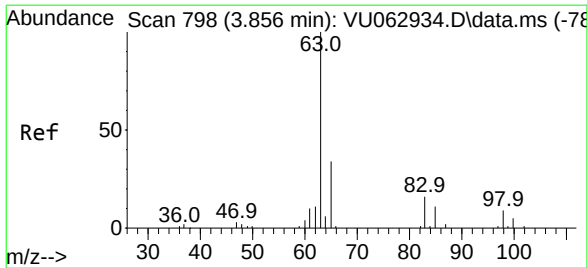
Tgt Ion: 43 Resp: 5996

Ion Ratio Lower Upper

43 100

58 28.0 0.0 64.4

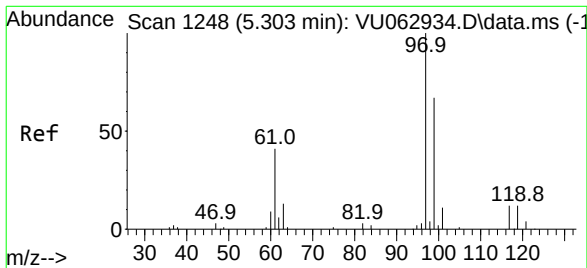
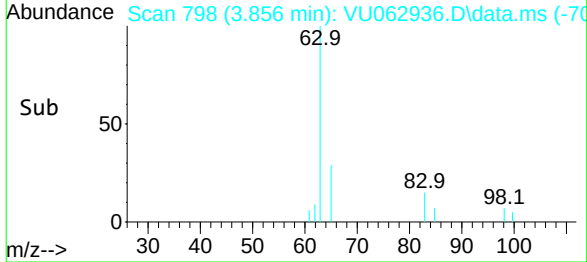
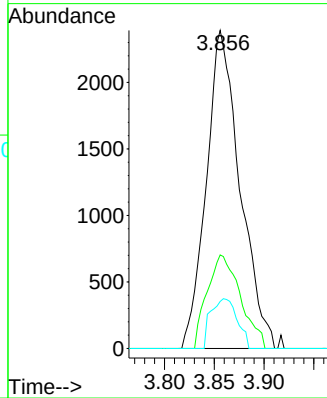
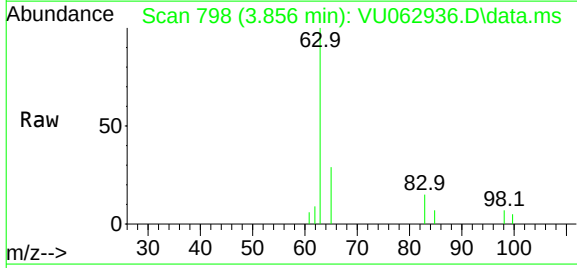




#19
1,1-Dichloroethane
Concen: 0.510 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.000 min
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Tgt Ion:	63	Resp:	5622
Ion	Ratio	Lower	Upper
63	100		
65	29.4	20.7	38.5
83	14.8	10.5	19.5



#29
1,1,1-Trichloroethane
Concen: 7.080 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VU062936.D
Acq: 21 Jan 2025 12:11

Tgt Ion:	97	Resp:	85134
Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.4	78.6
61	37.5	32.2	48.4

