

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062799.D
 Acq On : 16 Jan 2025 05:19
 Operator : MD/SY
 Sample : Q1086-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH2

Quant Time: Jan 16 06:27:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 01:55:19 2025
 Response via : Initial Calibration

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

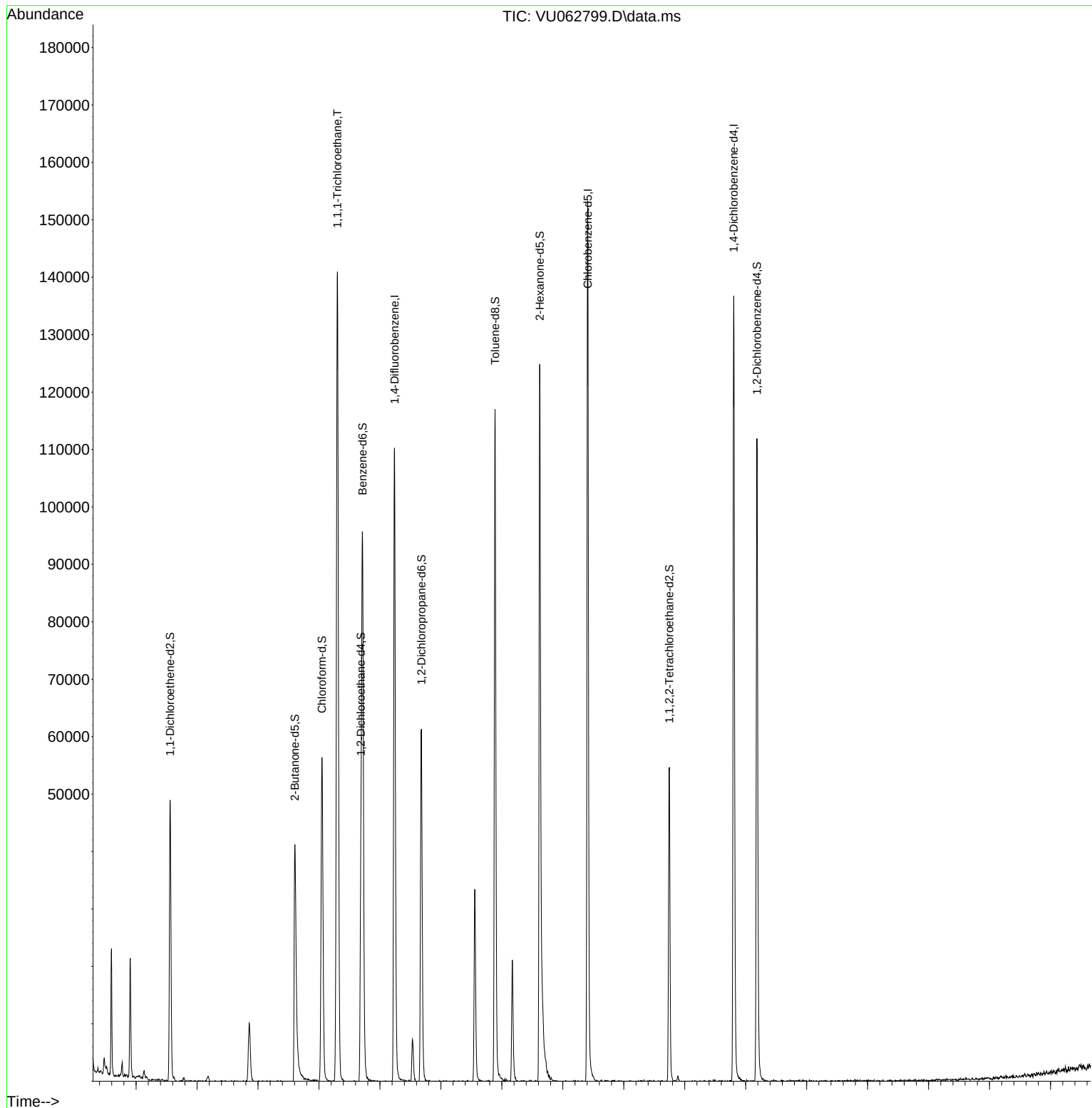
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92827	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	14628	2.845	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.000%
7) Chloroethane-d5	1.904	69	14948	3.614	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.557	65	8677	3.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.605	46	58990	56.141	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.280%
24) Chloroform-d	5.049	84	55862	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.689	65	34282	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.714	84	90160	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.679	67	28244	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.888	98	82157	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.171	79	13001	4.421	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.621	63	45112	48.774	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26256	5.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	32898	4.860	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
3) Chloromethane	1.515	50	696	0.117	ug/L	92
12) 1,1-Dichloroethene	2.570	96	3299	0.572	ug/L #	1
19) 1,1-Dichloroethane	3.856	63	12148	1.101	ug/L	95
29) 1,1,1-Trichloroethane	5.303	97	109190	8.270	ug/L	99
34) Trichloroethene	6.538	95	2926	0.342	ug/L	93

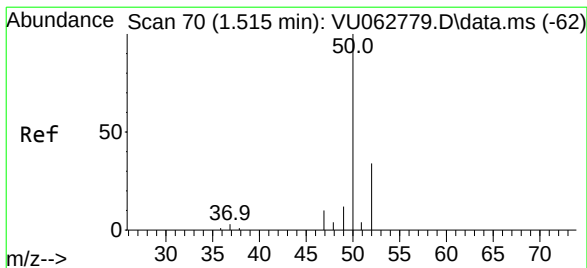
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 01:55:19 2025
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.117 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU062799.D

Acq: 16 Jan 2025 05:19

Instrument :

MSVOA_U

ClientSampleId :

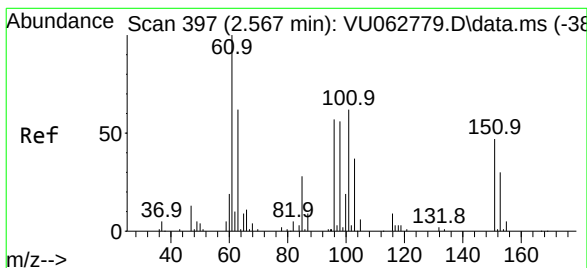
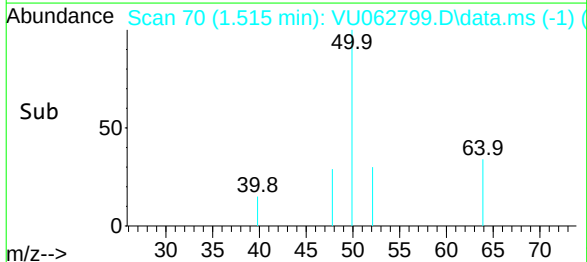
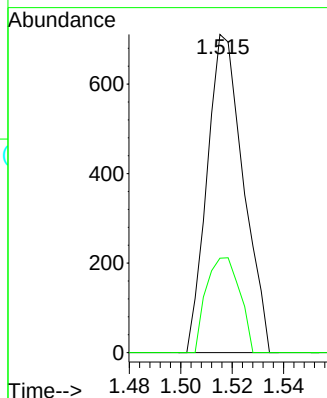
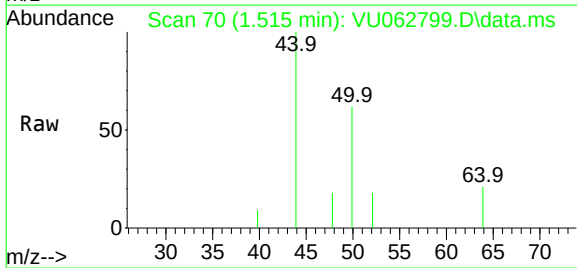
C0AH2

Tgt Ion: 50 Resp: 696

Ion Ratio Lower Upper

50 100

52 29.7 24.1 44.7



#12

1,1-Dichloroethene

Concen: 0.572 ug/L

RT: 2.570 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU062799.D

Acq: 16 Jan 2025 05:19

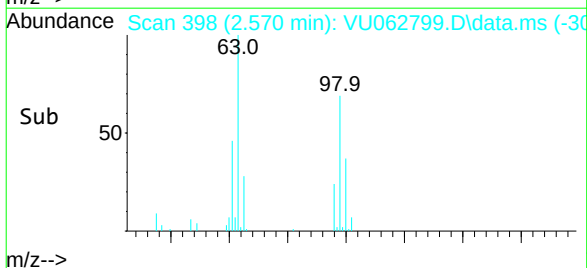
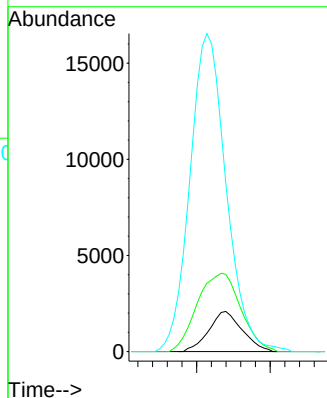
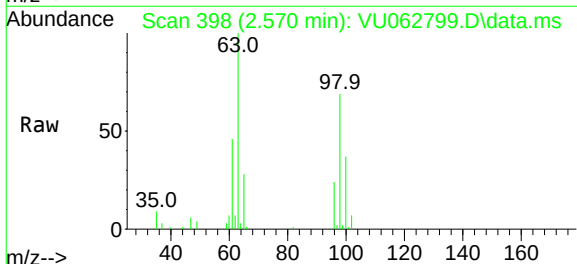
Tgt Ion: 96 Resp: 3299

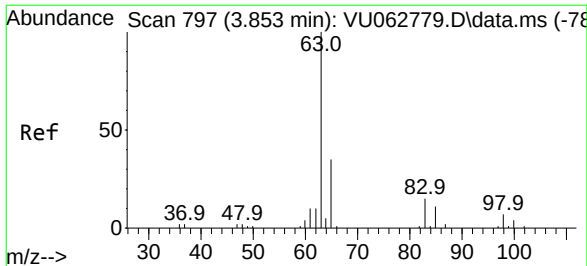
Ion Ratio Lower Upper

96 100

61 192.3 120.4 223.6

63 419.1 82.3 152.9#

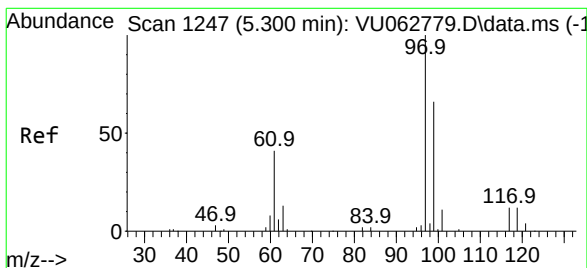
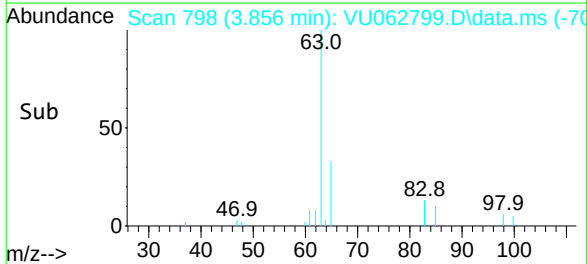
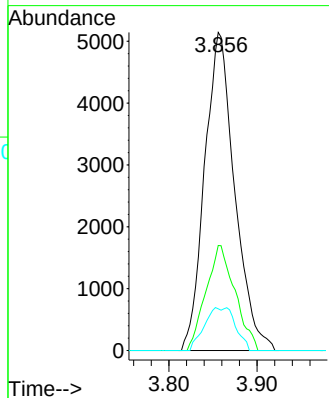
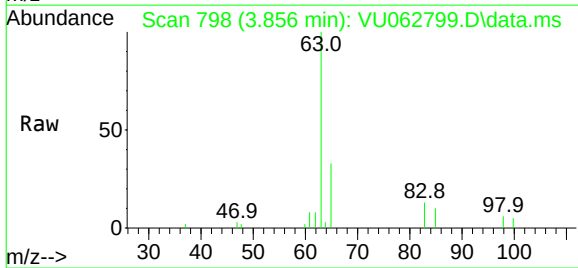




#19
1,1-Dichloroethane
Concen: 1.101 ug/L
RT: 3.856 min Scan# 79
Delta R.T. 0.003 min
Lab File: VU062799.D
Acq: 16 Jan 2025 05:19

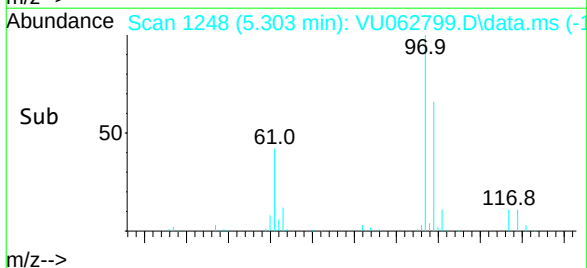
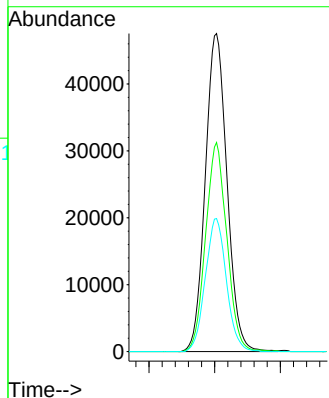
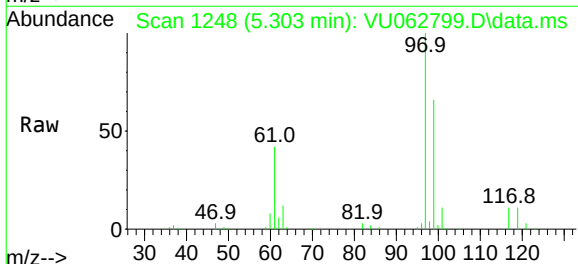
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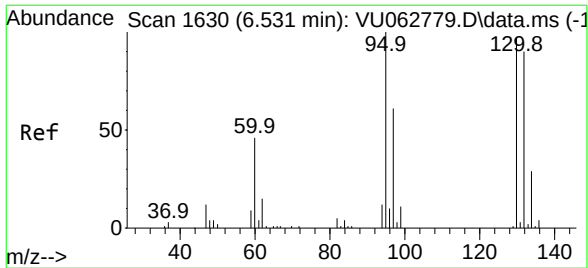
Tgt Ion:	63	Resp:	12148
Ion	Ratio	Lower	Upper
63	100		
65	32.0	20.7	38.5
83	12.7	10.5	19.5



#29
1,1,1-Trichloroethane
Concen: 8.270 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.003 min
Lab File: VU062799.D
Acq: 16 Jan 2025 05:19

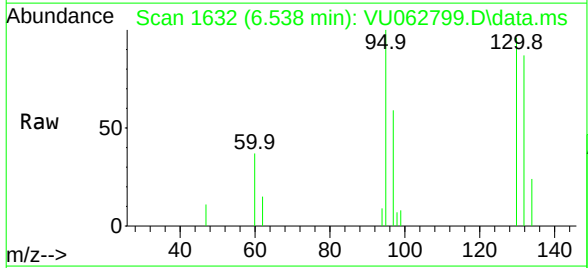
Tgt Ion:	97	Resp:	109190
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.4	78.6
61	40.7	32.2	48.4





#34
 Trichloroethene
 Concen: 0.342 ug/L
 RT: 6.538 min Scan# 16
 Delta R.T. 0.006 min
 Lab File: VU062799.D
 Acq: 16 Jan 2025 05:19

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH2



Tgt Ion:	95	Resp:	2926
Ion	Ratio	Lower	Upper
95	100		
97	58.8	47.5	88.3
132	87.5	66.9	124.3
130	95.7	68.6	127.4

