

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062148.D
 Acq On : 06 Dec 2024 21:48
 Operator : MD/SY
 Sample : P5107-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ82

Quant Time: Dec 07 01:02:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

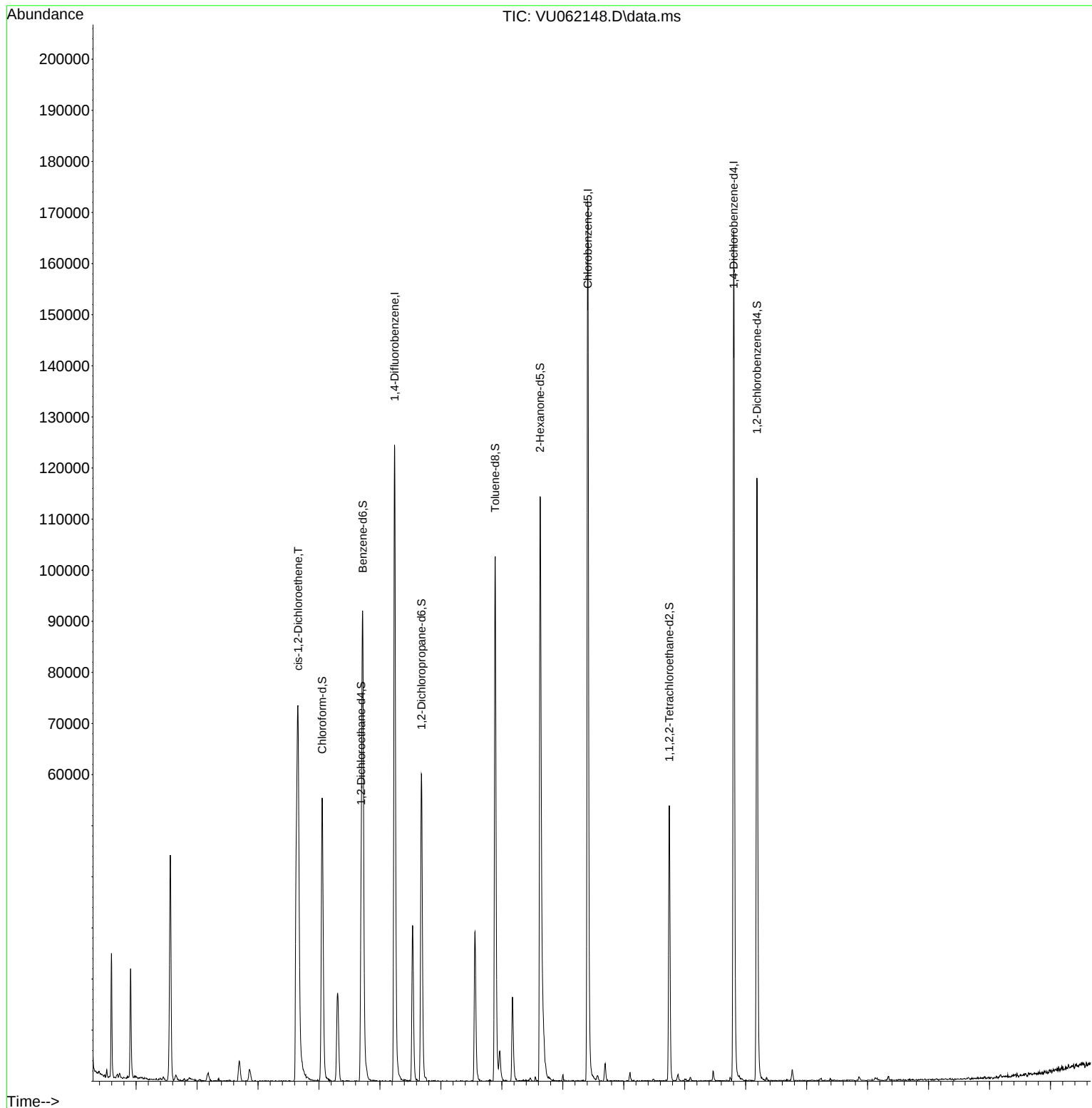
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	107767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	101000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16299	3.083	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.908	69	15184	3.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.000%
11) 1,1-Dichloroethene-d2	2.560	65	8574	4.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.624	46	63642	38.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.680%
24) Chloroform-d	5.052	84	55108	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.692	65	29313	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.718	84	89685	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.679	67	30380	4.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	73606	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.174	79	11196	4.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.627	63	41410	36.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26880	4.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	33376	4.778	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
19) 1,1-Dichloroethane	3.856	63	3249	0.218	ug/L #	91
22) cis-1,2-Dichloroethene	4.657	96	33189	3.860	ug/L	92
29) 1,1,1-Trichloroethane	5.303	97	14550	1.250	ug/L #	82
34) Trichloroethene	6.534	95	11497	1.412	ug/L	95
42) Toluene	7.968	91	4930	0.154	ug/L	97

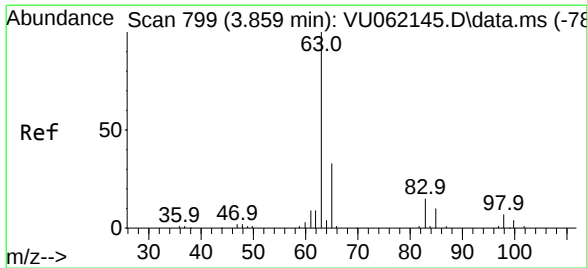
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 02:27:00 2024
Response via : Initial Calibration

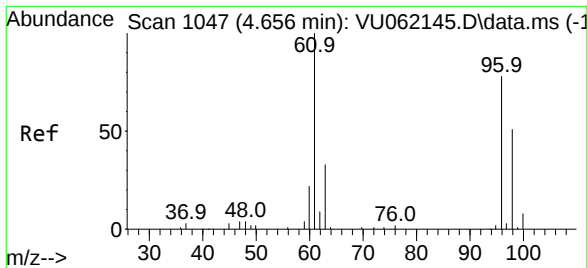
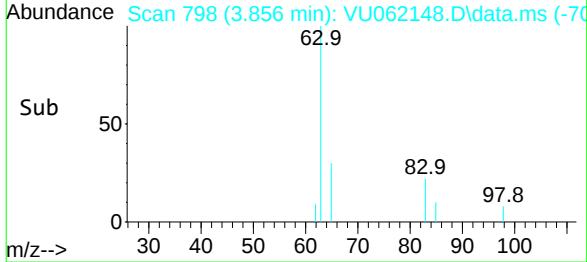
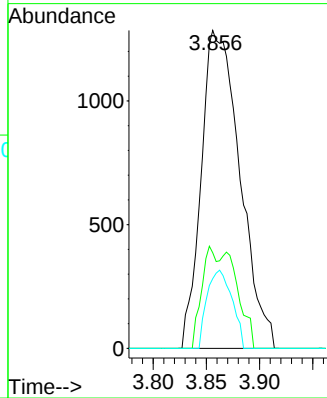
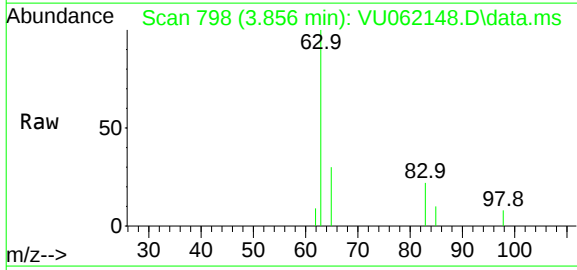




#19
1,1-Dichloroethane
Concen: 0.218 ug/L
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU062148.D
Acq: 06 Dec 2024 21:48

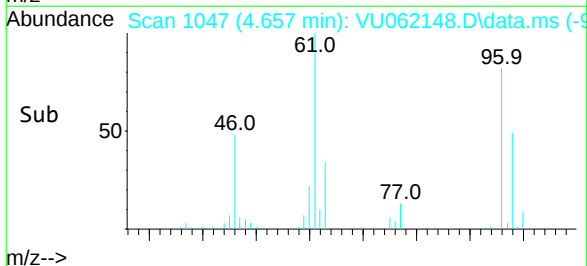
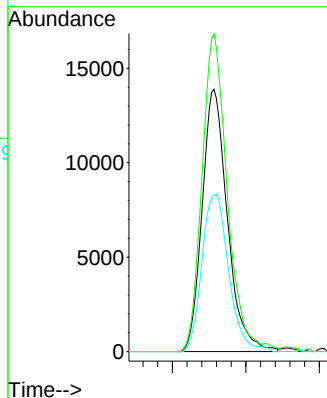
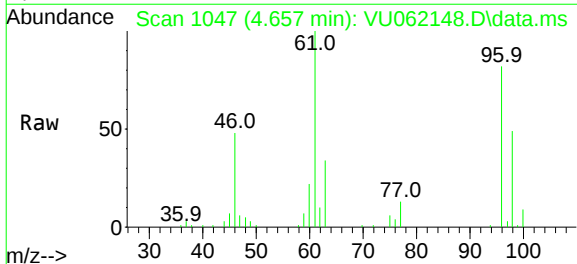
Instrument :
MSVOA_U
ClientSampleId :
BHJ82

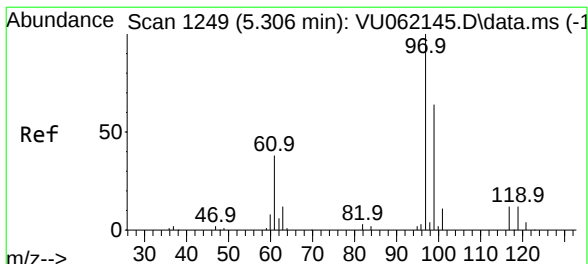
Tgt Ion:	63	Resp:	3249
Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.7	42.3
83	21.9	9.9	18.3



#22
cis-1,2-Dichloroethene
Concen: 3.860 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU062148.D
Acq: 06 Dec 2024 21:48

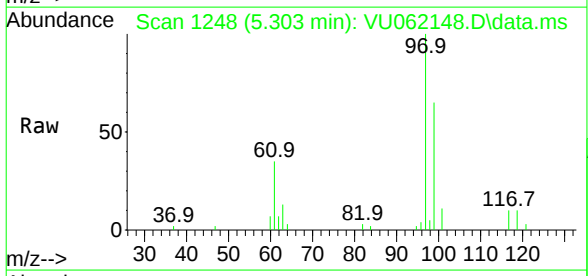
Tgt Ion:	96	Resp:	33189
Ion	Ratio	Lower	Upper
96	100		
61	121.2	92.0	170.8
98	59.5	44.5	82.7



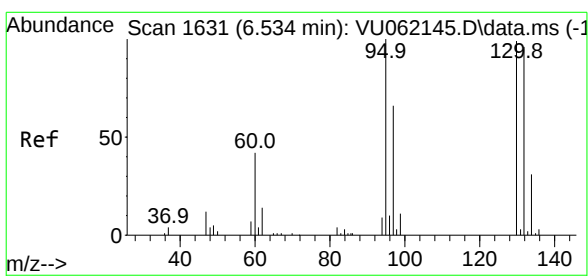
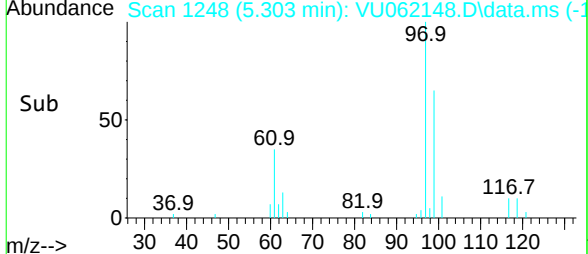
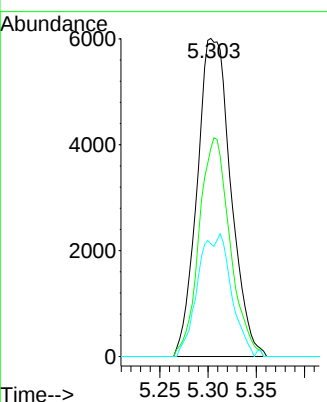


#29
 1,1,1-Trichloroethane
 Concen: 1.250 ug/L
 RT: 5.303 min Scan# 1248
 Delta R.T. -0.003 min
 Lab File: VU062148.D
 Acq: 06 Dec 2024 21:48

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ82

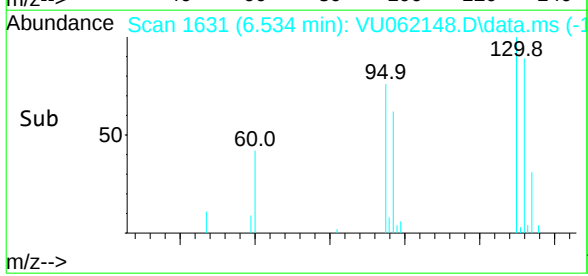
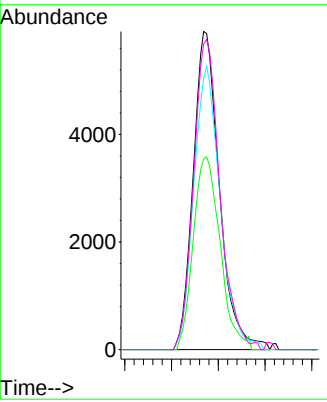
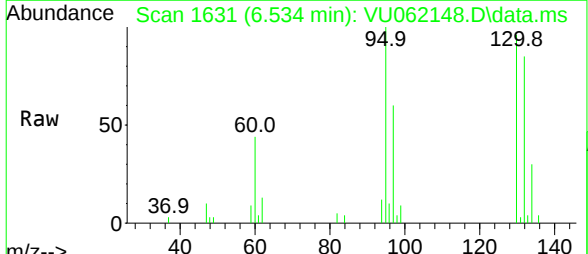


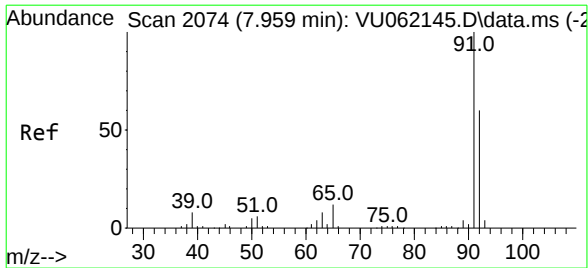
Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.4	77.2
61	20.1	37.8	56.6



#34
 Trichloroethene
 Concen: 1.412 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU062148.D
 Acq: 06 Dec 2024 21:48

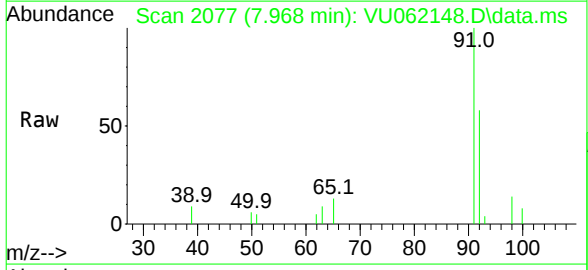
Tgt Ion	Ratio	Lower	Upper
95	100		
97	60.0	45.9	85.3
132	85.4	63.8	118.4
130	96.1	65.5	121.7





#42
Toluene
Concen: 0.154 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU062148.D
Acq: 06 Dec 2024 21:48

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	91	Resp:	4930
Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.0	72.4

