

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061497.D
 Acq On : 06 Nov 2024 13:16
 Operator : MD/SY
 Sample : P4689-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:51:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

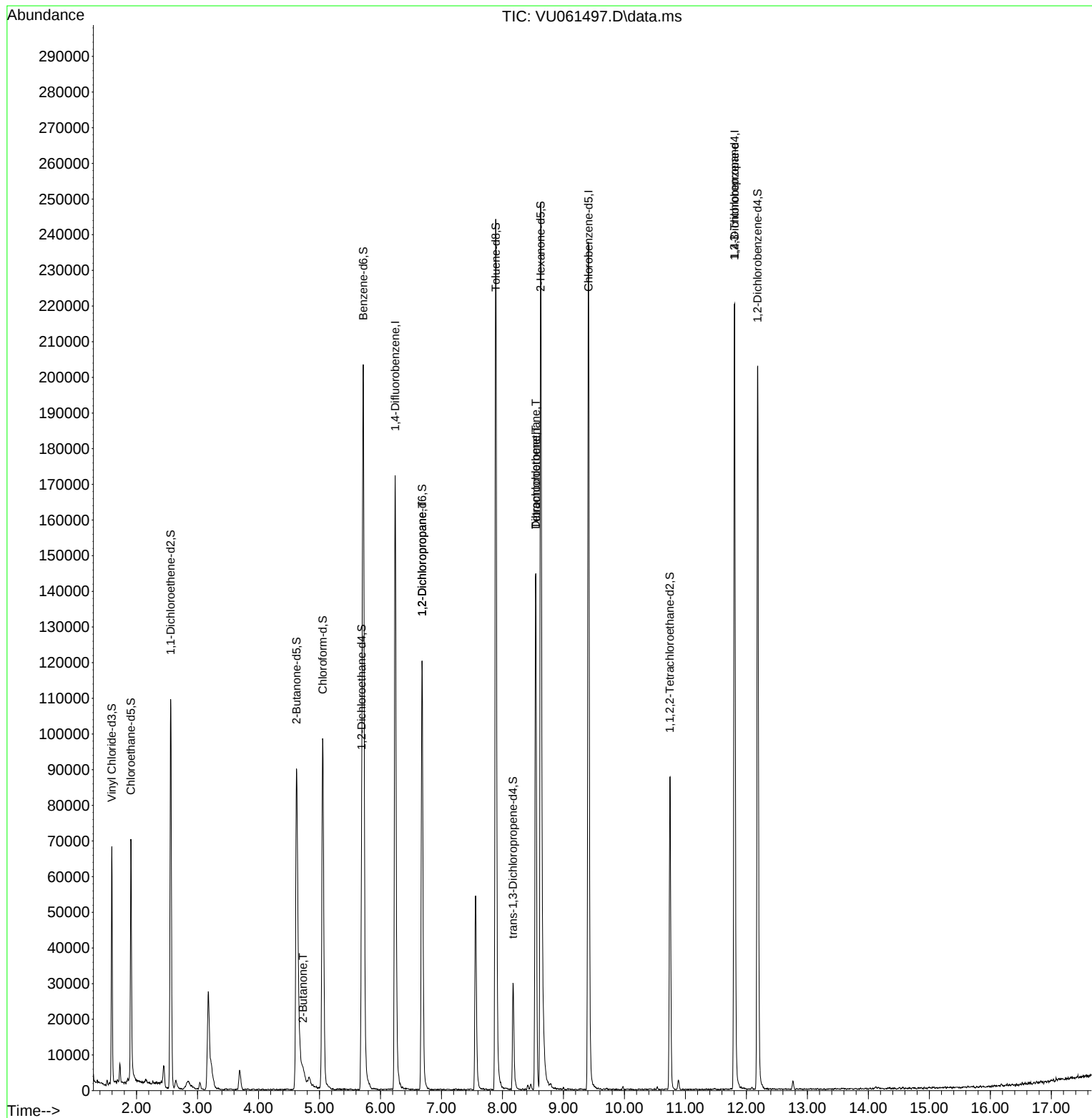
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147235	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45229	4.522	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.907	69	47711	5.203	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.560	65	20768	4.853	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.624	46	103727	51.081	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.160%	
24) Chloroform-d	5.052	84	93458	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.692	65	49052	5.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.718	84	199488	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.682	67	59994	5.149	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.891	98	174785	4.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	8.174	79	19041	4.003	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.627	63	92916	47.698	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.400%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44563	5.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.184	152	57492	5.202	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
21) 2-Butanone	4.731	43	5104	2.503	ug/L	97
37) 1,2-Dichloropropane	6.682	63	6189	0.574	ug/L #	89
47) Tetrachloroethene	8.547	164	31396	3.885	ug/L	95
49) Dibromochloromethane	8.547	129	32354	3.676	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7509	1.208	ug/L #	67

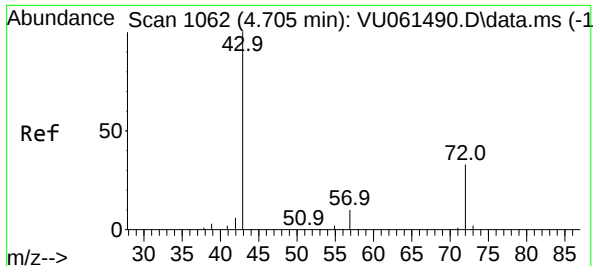
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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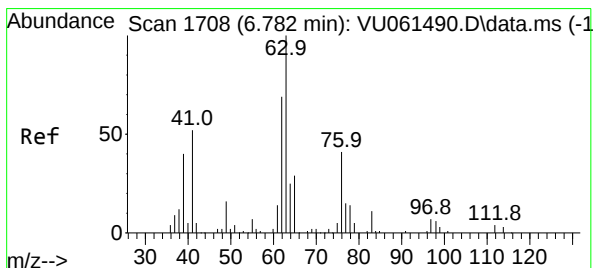
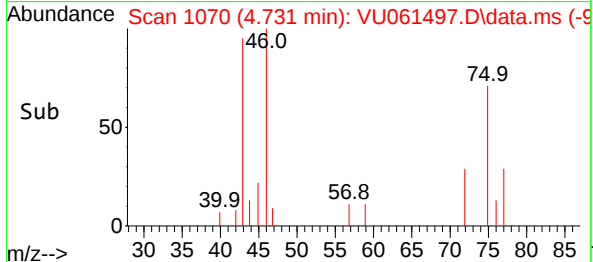
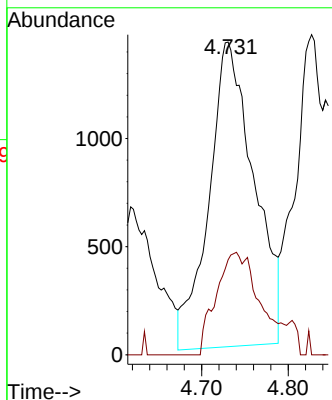
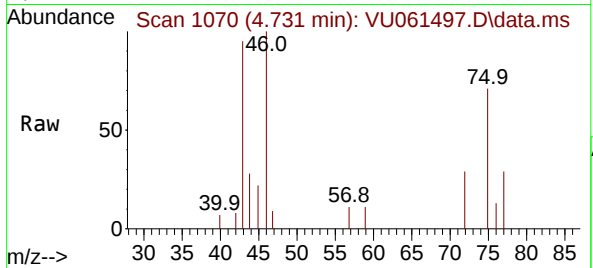




#21
2-Butanone
Concen: 2.503 ug/L
RT: 4.731 min Scan# 1062
Delta R.T. 0.026 min
Lab File: VU061497.D
Acq: 06 Nov 2024 13:16

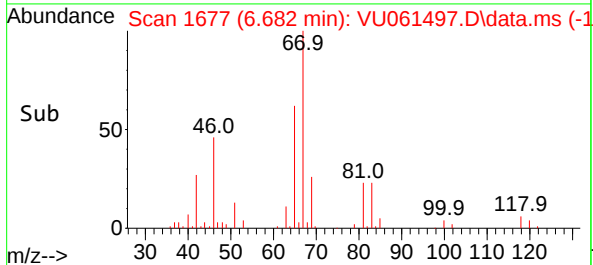
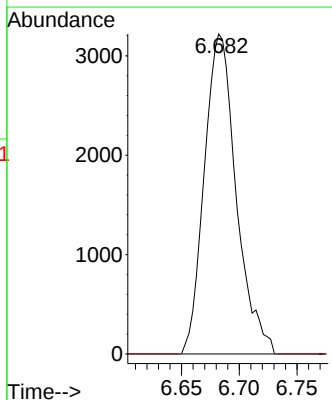
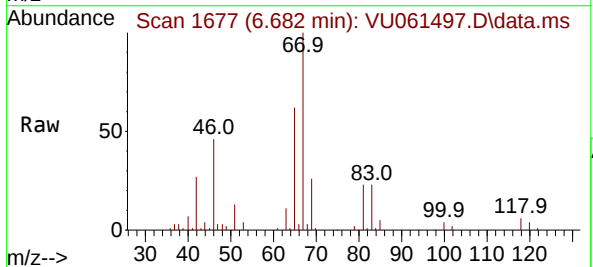
Instrument :
MSVOA_U
ClientSampleId :

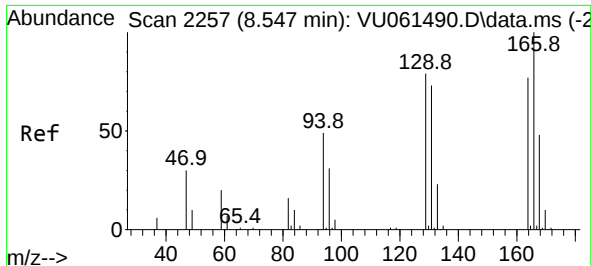
Tgt Ion: 43 Resp: 5104
Ion Ratio Lower Upper
43 100
72 33.2 15.9 47.6



#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061497.D
Acq: 06 Nov 2024 13:16

Tgt Ion: 63 Resp: 6189
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 3.885 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

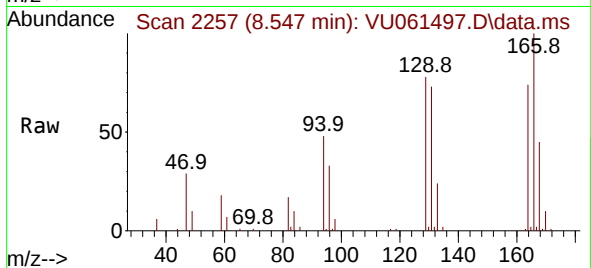
Lab File: VU061497.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 31396

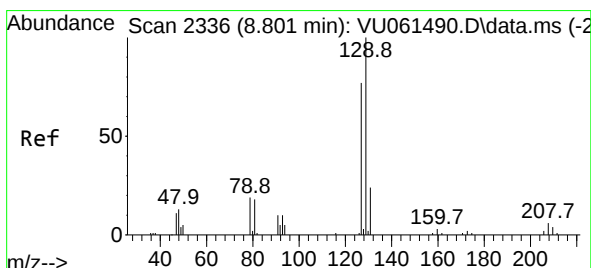
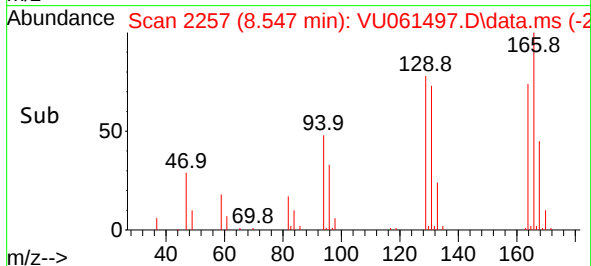
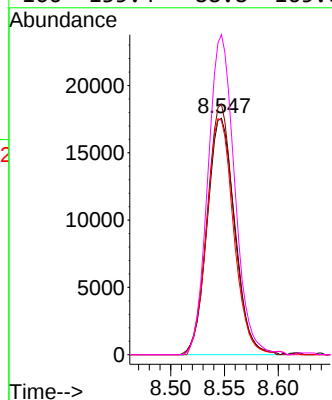
Ion Ratio Lower Upper

164 100

129 106.0 69.9 129.7

131 99.1 68.3 126.8

166 135.4 88.8 165.0



#49

Dibromochloromethane

Concen: 3.676 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061497.D

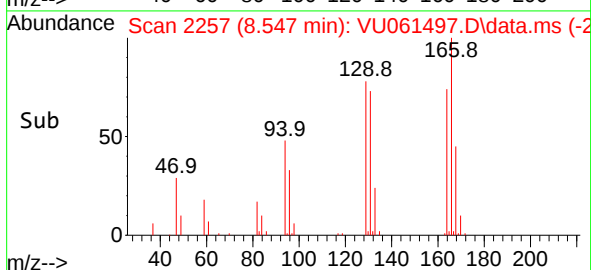
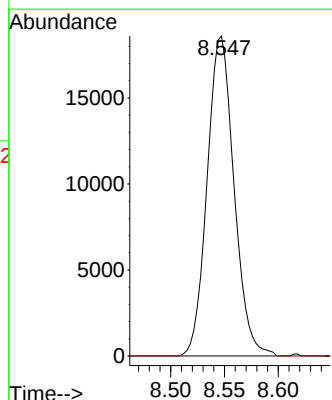
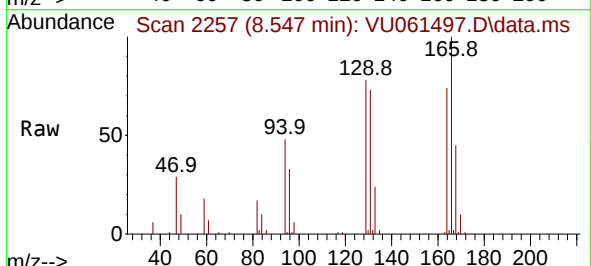
Acq: 06 Nov 2024 13:16

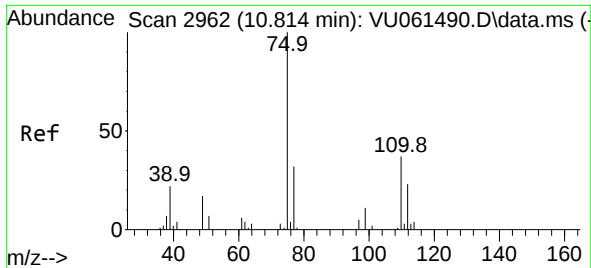
Tgt Ion:129 Resp: 32354

Ion Ratio Lower Upper

129 100

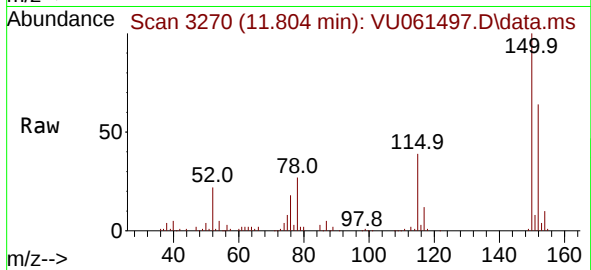
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061497.D
 Acq: 06 Nov 2024 13:16

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7509
 Ion Ratio Lower Upper
 75 100
 110 1.5 28.8 43.2#
 77 34.2 25.7 38.5

