

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062593.D
 Acq On : 26 Dec 2024 23:56
 Operator : MD/SY
 Sample : P5344-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE5

Quant Time: Dec 27 01:08:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

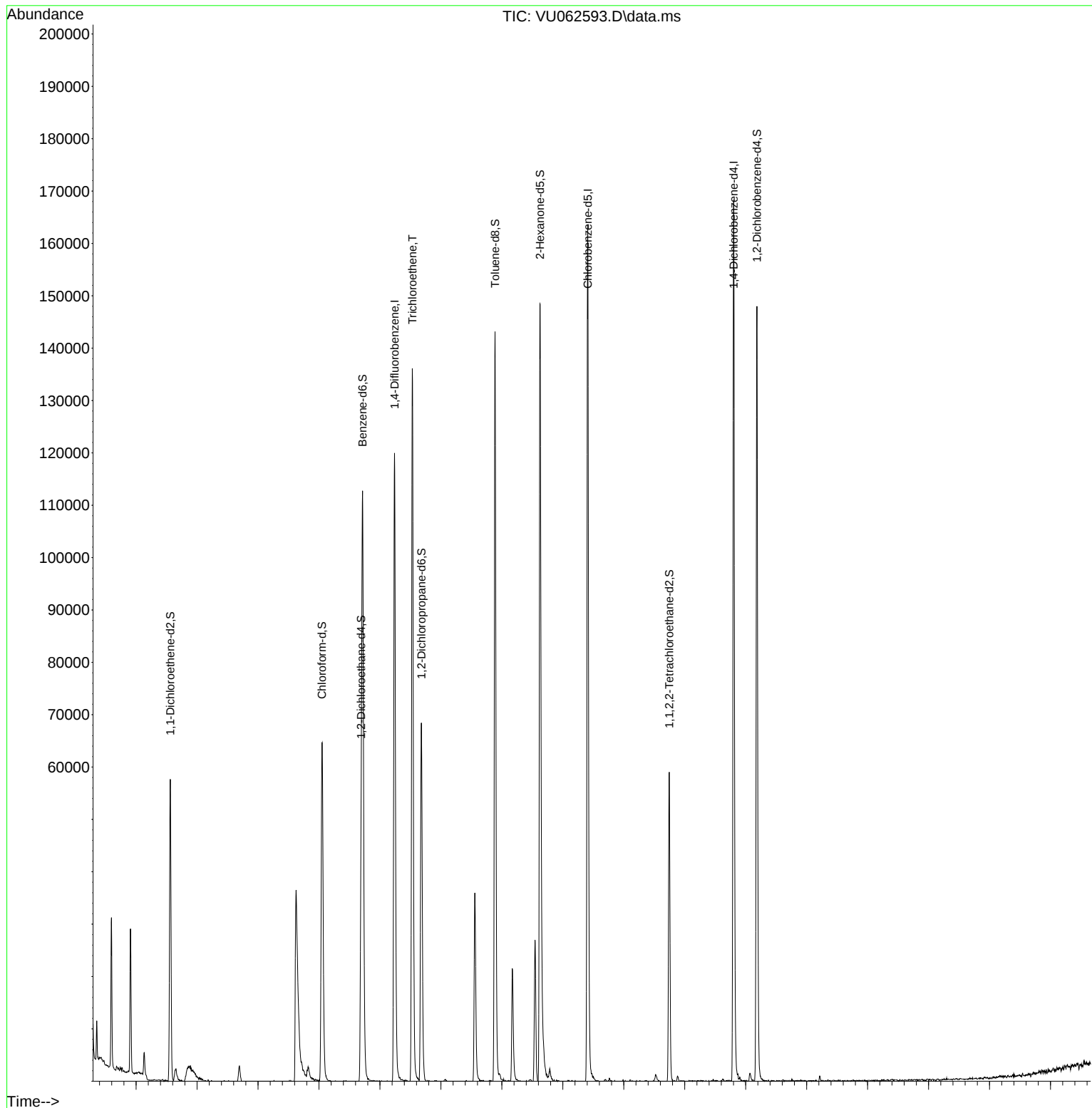
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	101062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19554	2.868	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.400%
7) Chloroethane-d5	1.908	69	18950	3.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.560	65	11740	3.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.625	46	61821	47.321	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.640%
24) Chloroform-d	5.049	84	62673	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.692	65	35099	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.715	84	105921	3.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.679	67	30535	3.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.888	98	100009	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.171	79	14032	4.070	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.624	63	55543	53.396	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.800%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	27921	4.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	41475	4.724	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
9) Trichlorofluoromethane	2.133	101	2964	0.221	ug/L	95
13) Acetone	2.654	43	4510	5.070	ug/L	93
22) cis-1,2-Dichloroethene	4.657	96	2368	0.301	ug/L	78
34) Trichloroethene	6.531	95	47883	5.739	ug/L	99
47) Tetrachloroethene	8.544	164	6071	0.942	ug/L	96

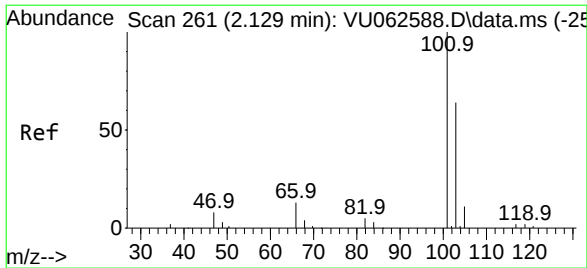
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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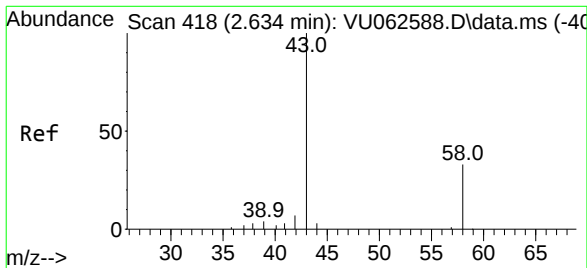
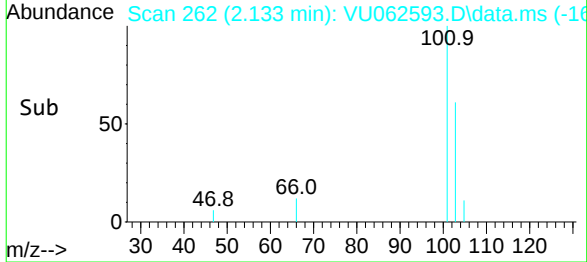
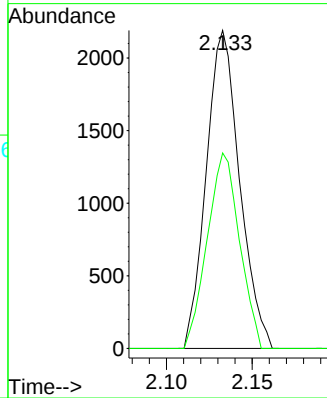
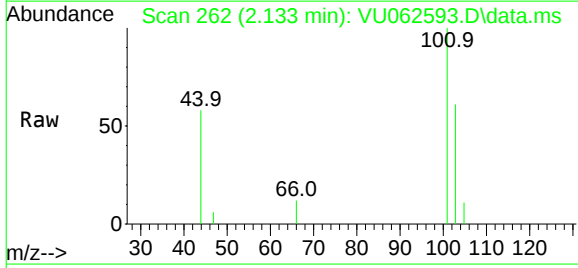




#9
Trichlorofluoromethane
Concen: 0.221 ug/L
RT: 2.133 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062593.D
Acq: 26 Dec 2024 23:56

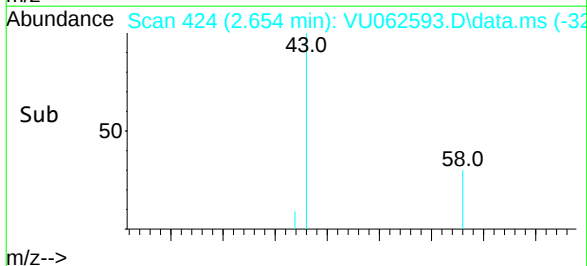
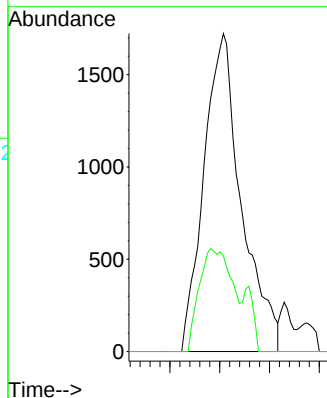
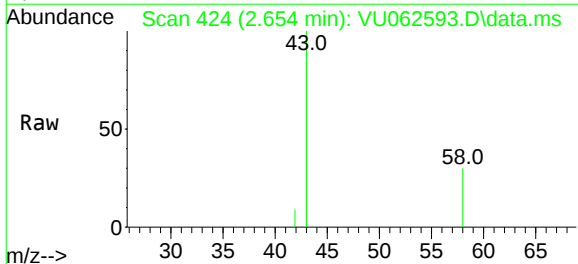
Instrument :
MSVOA_U
ClientSampleId :
C0CE5

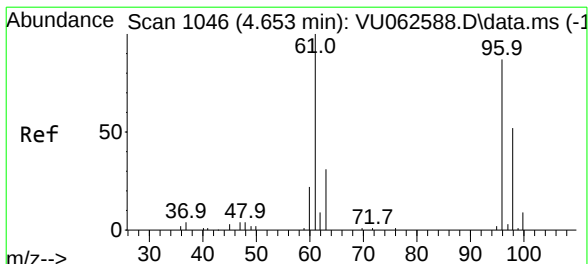
Tgt Ion: 101 Resp: 2964
Ion Ratio Lower Upper
101 100
103 59.3 50.6 75.8



#13
Acetone
Concen: 5.070 ug/L
RT: 2.654 min Scan# 424
Delta R.T. 0.020 min
Lab File: VU062593.D
Acq: 26 Dec 2024 23:56

Tgt Ion: 43 Resp: 4510
Ion Ratio Lower Upper
43 100
58 28.1 0.0 64.0

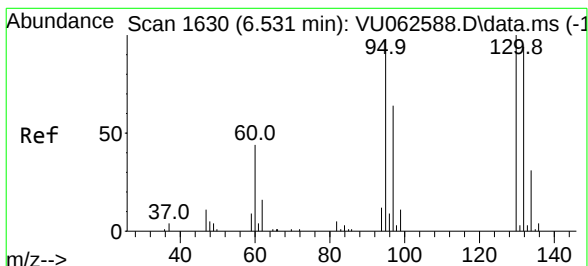
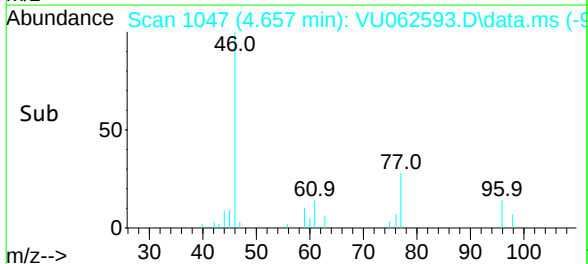
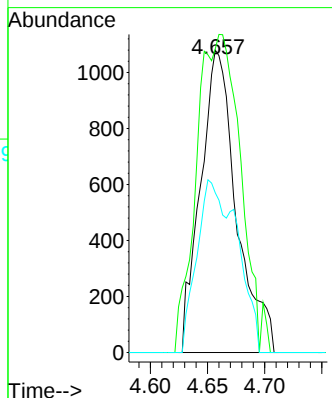
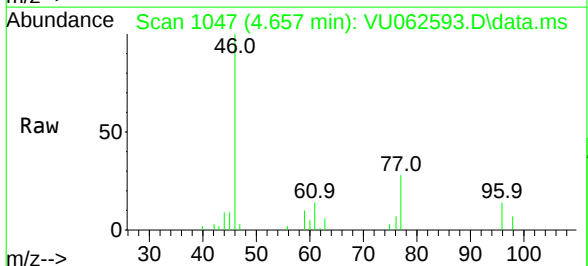




#22
 cis-1,2-Dichloroethene
 Concen: 0.301 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU062593.D
 Acq: 26 Dec 2024 23:56

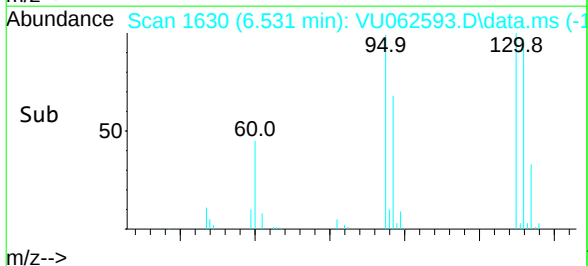
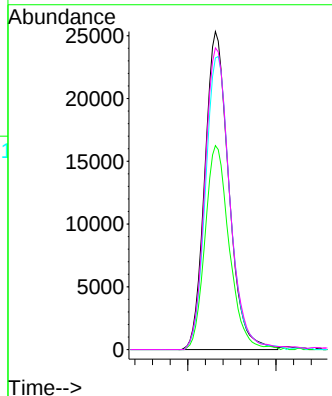
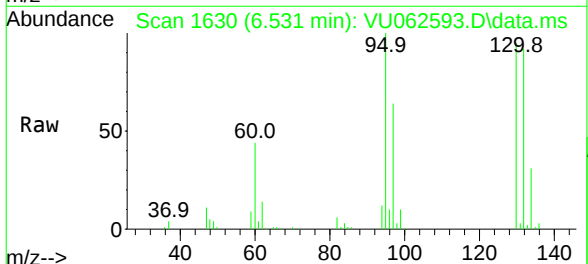
Instrument :
 MSVOA_U
 ClientSampleId :
 COCE5

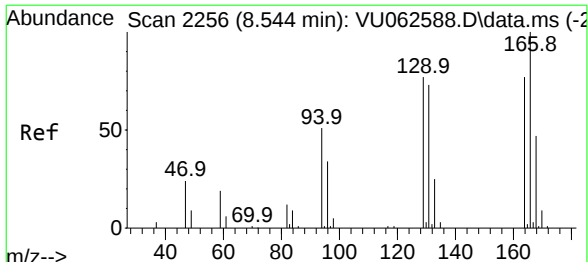
Tgt Ion:	96	Resp:	2368
Ion	Ratio	Lower	Upper
96	100		
61	100.5	92.0	170.8
98	52.8	44.5	82.7



#34
 Trichloroethene
 Concen: 5.739 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VU062593.D
 Acq: 26 Dec 2024 23:56

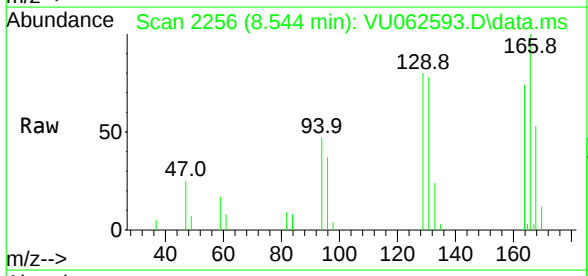
Tgt Ion:	95	Resp:	47883
Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.9	85.3
132	91.7	63.8	118.4
130	94.9	65.5	121.7





#47
 Tetrachloroethene
 Concen: 0.942 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VU062593.D
 Acq: 26 Dec 2024 23:56

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE5



Tgt Ion:	164	Resp:	6071
Ion	Ratio	Lower	Upper
164	100		
129	107.8	73.2	136.0
131	105.4	72.3	134.3
166	134.7	90.2	167.4

