

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092624\
 Data File : VU061017.D
 Acq On : 26 Sep 2024 13:52
 Operator : MD/SY
 Sample : P4186-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY059

Quant Time: Sep 27 04:52:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 27 04:49:19 2024
 Response via : Initial Calibration

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

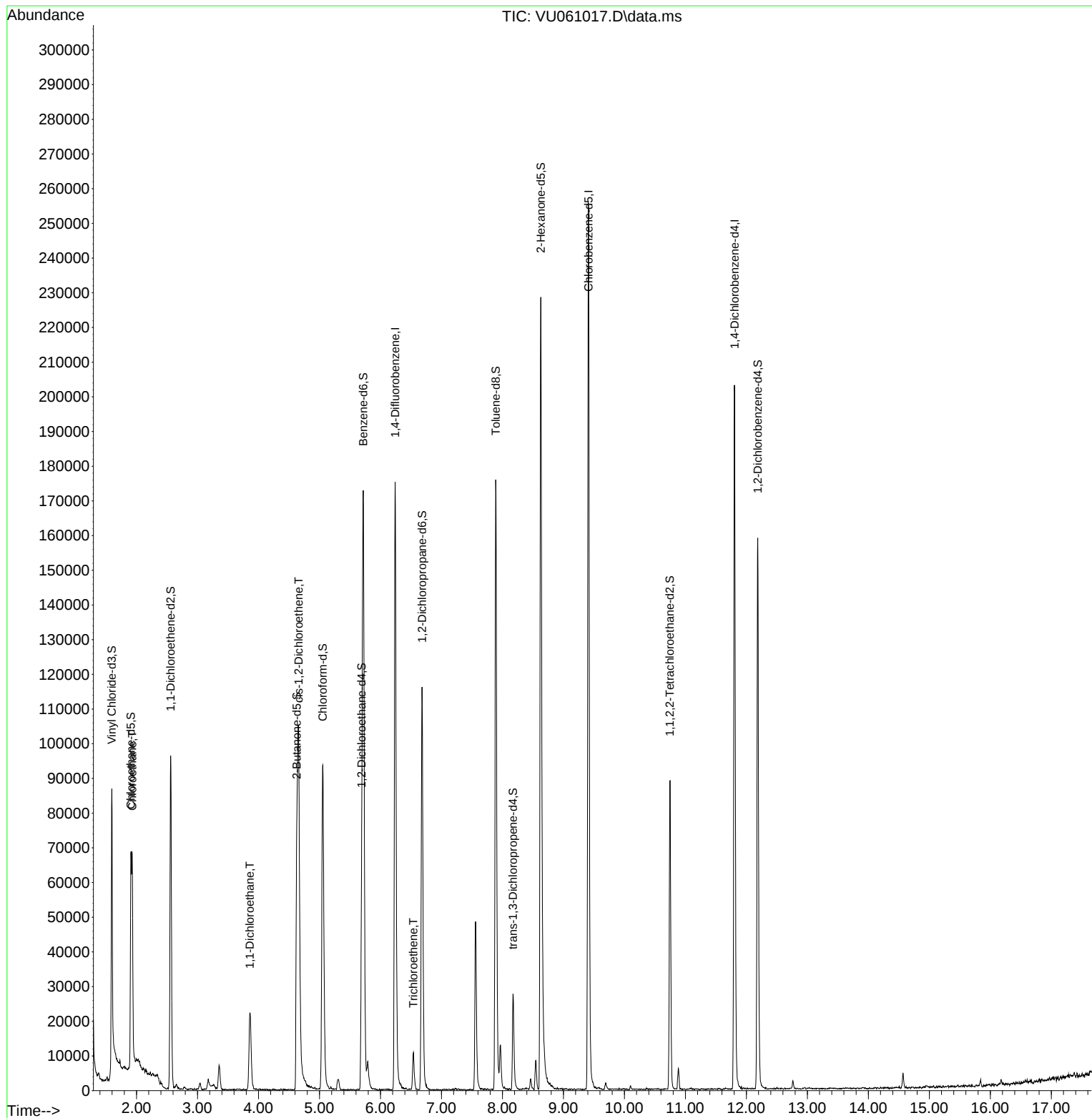
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147998	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50277	3.777	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.907	69	44936	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	17998	3.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.628	46	106810	49.982	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.960%
24) Chloroform-d	5.052	84	91843	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.692	65	45409	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.718	84	170383	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	59915	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	129865	3.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.174	79	18496	3.993	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	83662	45.789	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46973	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	46063	4.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
8) Chloroethane	1.930	64	34807	4.461	ug/L	99
19) 1,1-Dichloroethane	3.859	63	28323	1.462	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	42854	4.014	ug/L	97
34) Trichloroethene	6.541	95	4122	0.369	ug/L	92

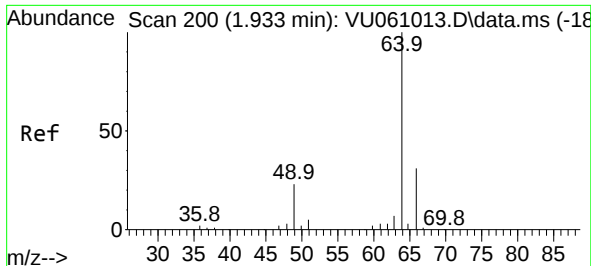
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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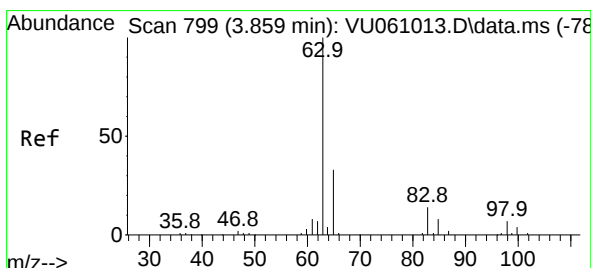
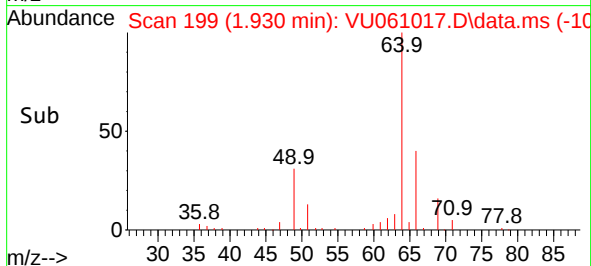
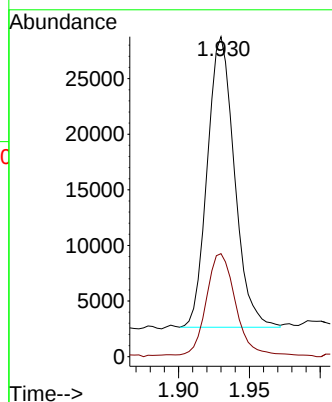
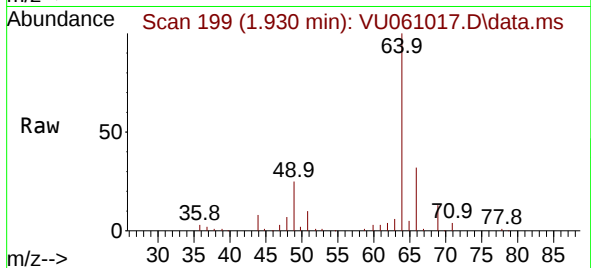




#8
Chloroethane
Concen: 4.461 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.003 min
Lab File: VU061017.D
Acq: 26 Sep 2024 13:52

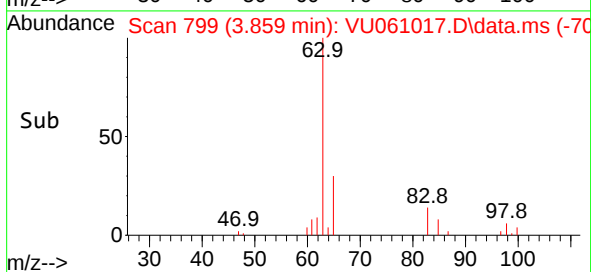
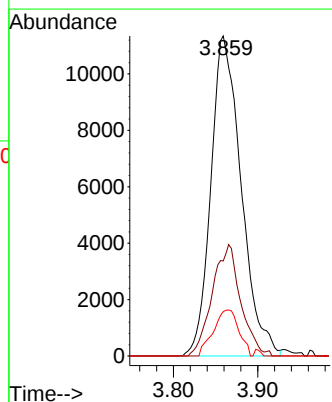
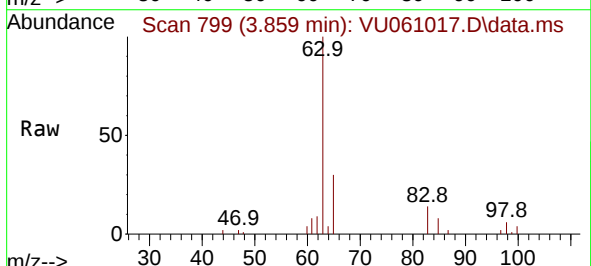
Instrument :
MSVOA_U
ClientSampleId :
EY059

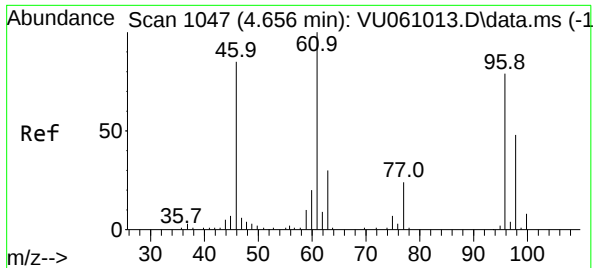
Tgt Ion: 64 Resp: 34807
Ion Ratio Lower Upper
64 100
66 32.2 22.3 41.3



#19
1,1-Dichloroethane
Concen: 1.462 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061017.D
Acq: 26 Sep 2024 13:52

Tgt Ion: 63 Resp: 28323
Ion Ratio Lower Upper
63 100
65 29.7 23.0 42.8
83 13.9 9.0 16.6

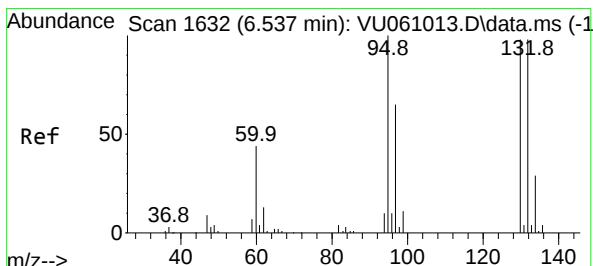
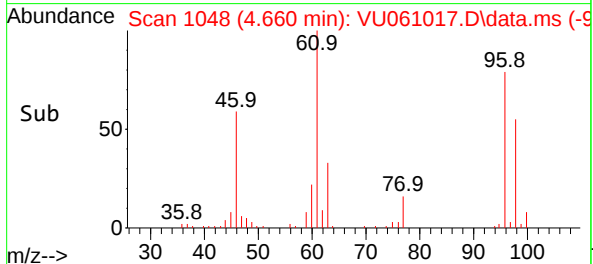
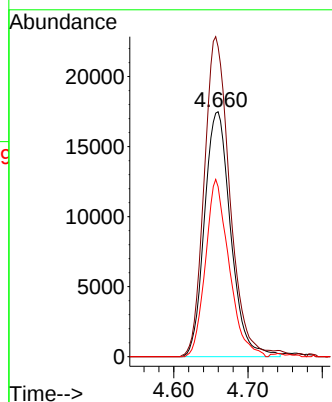
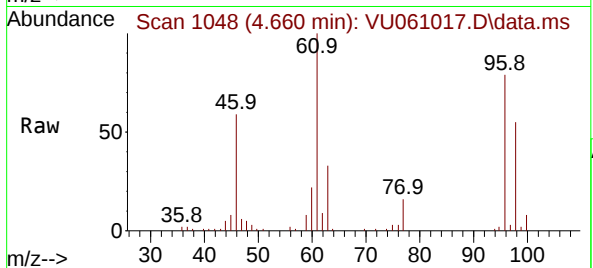




#22
 cis-1,2-Dichloroethene
 Concen: 4.014 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061017.D
 Acq: 26 Sep 2024 13:52

Instrument :
 MSVOA_U
 ClientSampleId :
 EY059

Tgt Ion: 96 Resp: 42854
 Ion Ratio Lower Upper
 96 100
 61 126.4 89.7 166.5
 98 69.4 45.1 83.9



#34
 Trichloroethene
 Concen: 0.369 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. 0.003 min
 Lab File: VU061017.D
 Acq: 26 Sep 2024 13:52

Tgt Ion: 95 Resp: 4122
 Ion Ratio Lower Upper
 95 100
 97 70.6 44.9 83.5
 132 95.6 63.5 117.9
 130 89.6 70.2 130.4

