

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058524.D
 Acq On : 09 Apr 2024 18:47
 Operator : MD/SY
 Sample : P1970-18 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM2

Quant Time: Apr 10 01:17:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

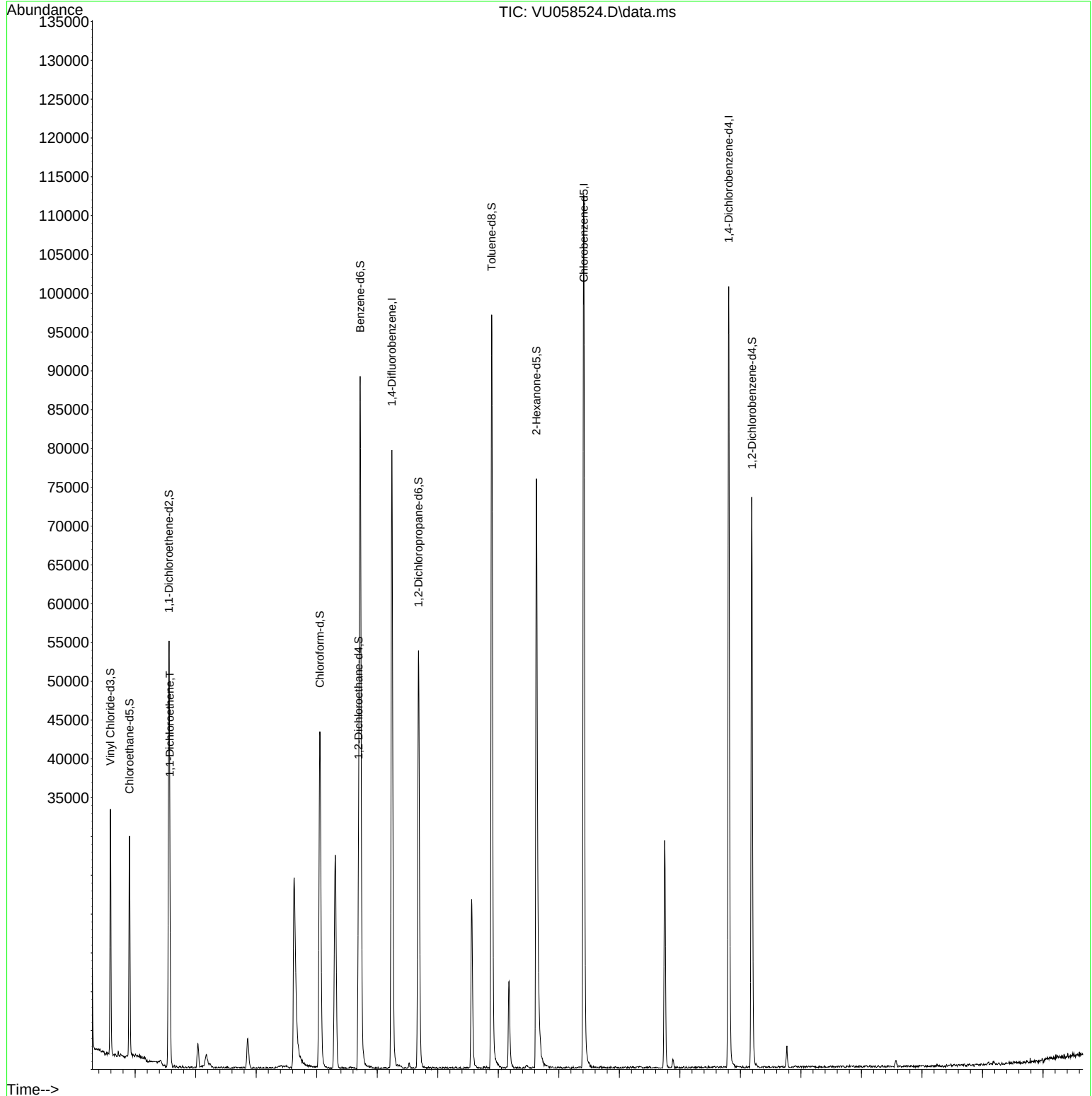
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	62539	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21716	5.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.904	69	19537	5.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.557	65	9984	5.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.600%
20) 2-Butanone-d5	4.628	46	39119	44.832	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.660%
24) Chloroform-d	5.052	84	40764	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.692	65	19662	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.718	84	80575	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.682	67	25358	4.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.891	98	65195	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.177	79	7028	4.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.631	63	26681	40.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15365	4.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	19526	4.394	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	3677	0.830	ug/L	# 1
16) Methylene chloride	3.036	84	1383	0.235	ug/L	91
19) 1,1-Dichloroethane	3.859	63	5175	0.510	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	19679	2.389	ug/L	97

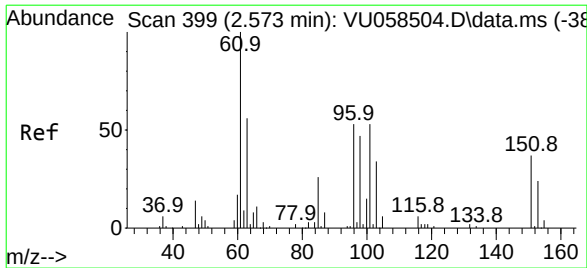
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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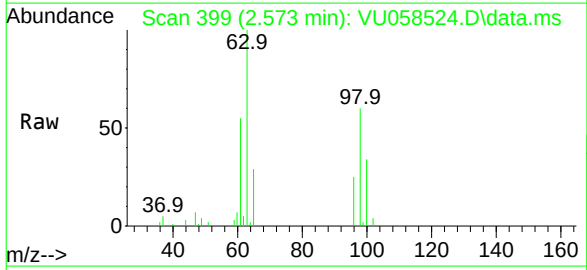
Quant Time: Apr 10 01:17:39 2024
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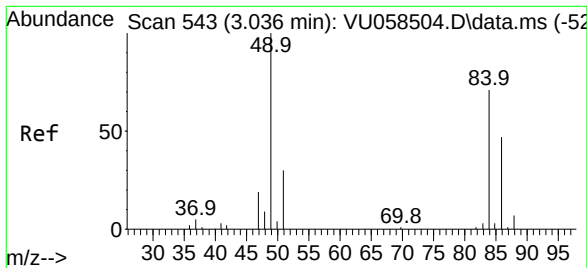
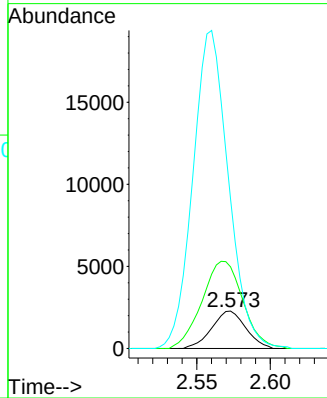
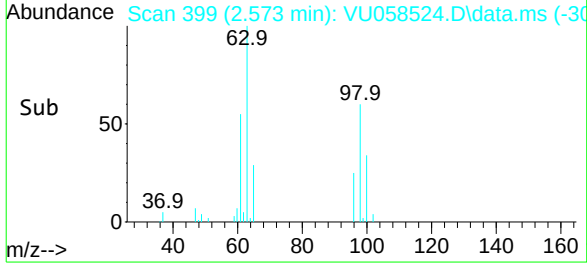


#12
1,1-Dichloroethene
Concen: 0.830 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU058524.D
Acq: 09 Apr 2024 18:47

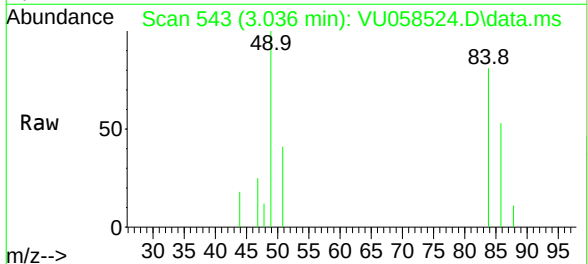
Instrument :
MSVOA_U
ClientSampleId :
C0AM2



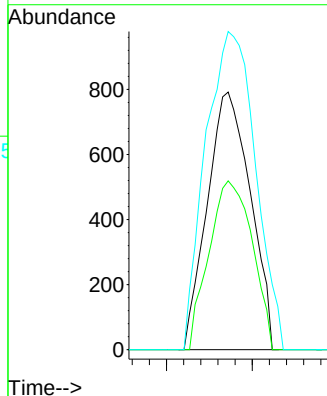
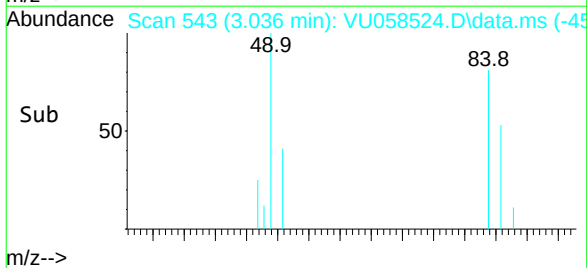
Tgt Ion: 96 Resp: 3677
Ion Ratio Lower Upper
96 100
61 218.1 132.5 246.1
63 398.9 87.7 162.9#

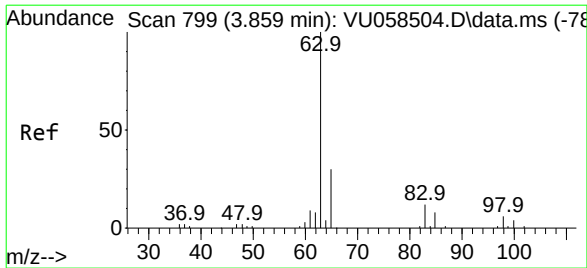


#16
Methylene chloride
Concen: 0.235 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU058524.D
Acq: 09 Apr 2024 18:47



Tgt Ion: 84 Resp: 1383
Ion Ratio Lower Upper
84 100
86 65.5 44.3 82.3
49 123.5 96.0 178.2

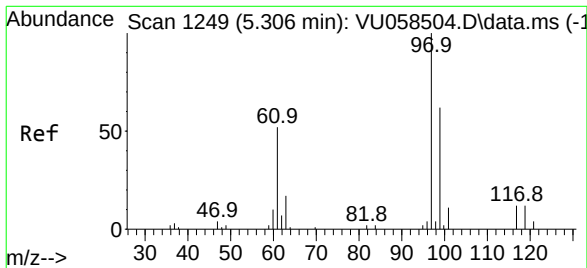
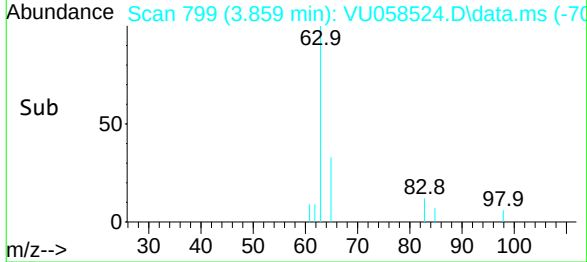
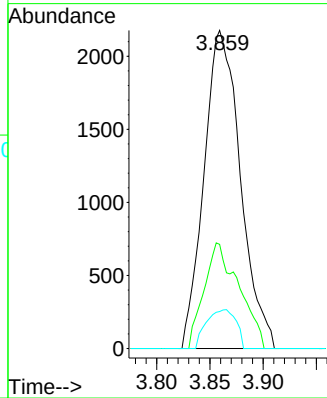
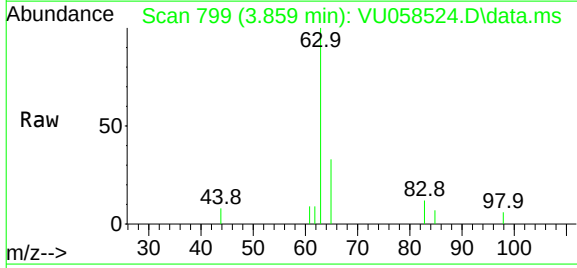




#19
1,1-Dichloroethane
Concen: 0.510 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU058524.D
Acq: 09 Apr 2024 18:47

Instrument :
MSVOA_U
ClientSampleId :
C0AM2

Tgt Ion:	63	Resp:	5175
Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.9	42.5
83	11.6	9.6	17.8



#29
1,1,1-Trichloroethane
Concen: 2.389 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU058524.D
Acq: 09 Apr 2024 18:47

Tgt Ion:	97	Resp:	19679
Ion	Ratio	Lower	Upper
97	100		
99	61.6	50.4	75.6
61	52.3	39.4	59.0

