

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055273.D
 Acq On : 13 Sep 2023 05:28
 Operator : MD/SY
 Sample : 04350-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4N5

Quant Time: Sep 13 05:42:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 05:34:47 2023
 Response via : Initial Calibration

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

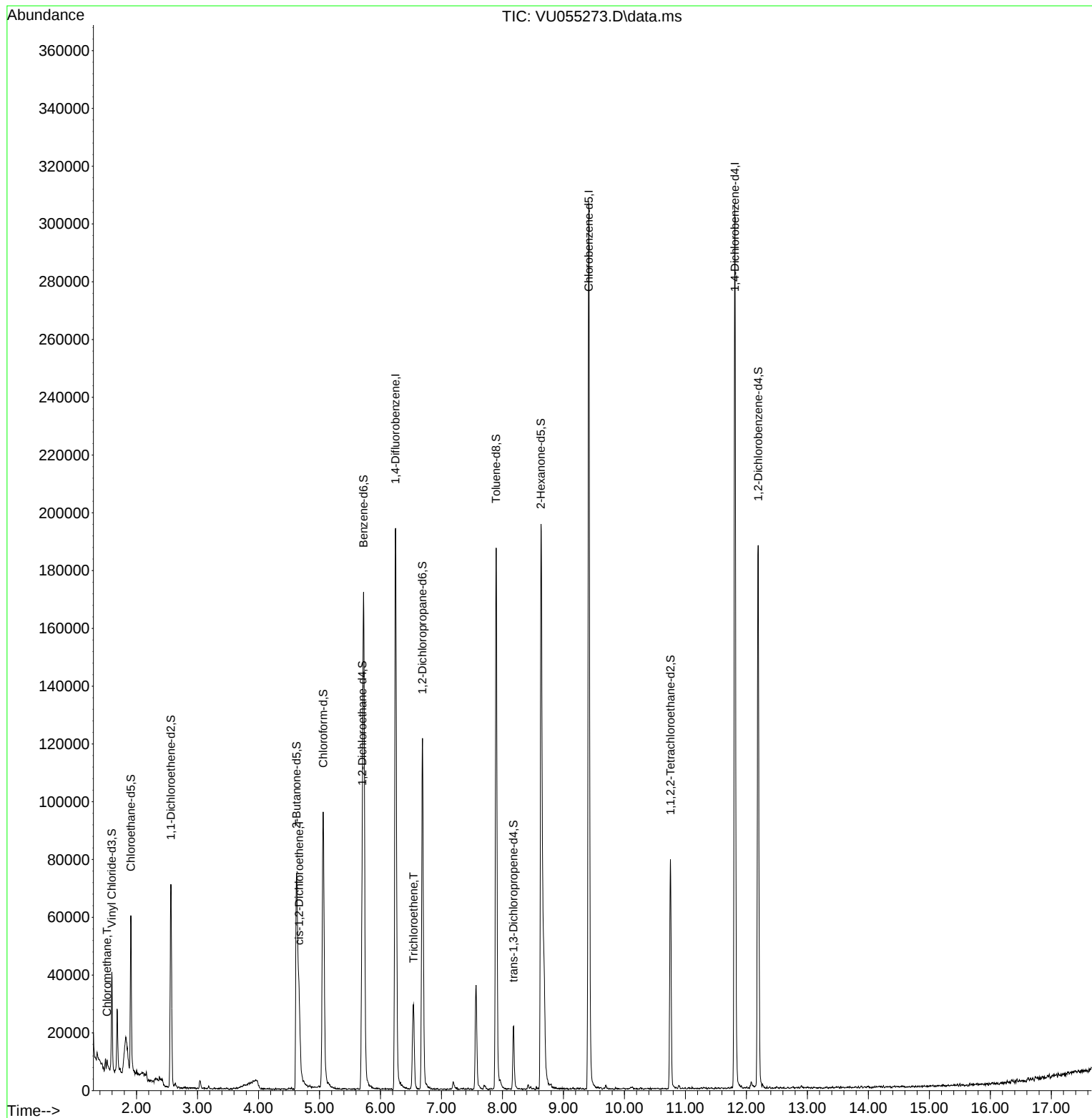
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	159771	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	167693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	77568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22961	3.066	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.400%	
7) Chloroethane-d5	1.907	69	36492	4.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.563	65	13899	3.258	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	4.624	46	114625	52.749	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.500%	
24) Chloroform-d	5.062	84	89699	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.701	65	47492	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.724	84	159824	3.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.688	67	56918	4.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.897	98	128836	3.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	8.180	79	12310	3.395	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.000%	
46) 2-Hexanone-d5	8.631	63	59708	40.564	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.120%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	39148	4.228	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	48558	4.289	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						
3) Chloromethane	1.515	50	1708	0.181	ug/L	94
22) cis-1,2-Dichloroethene	4.666	96	10427	1.137	ug/L	81
34) Trichloroethene	6.544	95	8245	0.831	ug/L	96

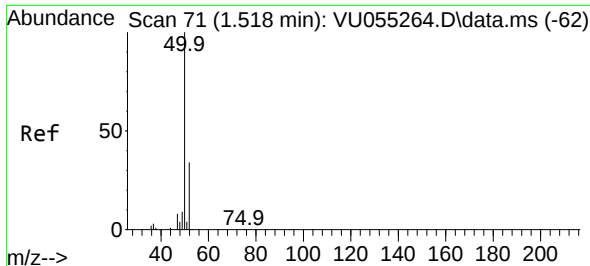
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
Data File : VU055273.D
Acq On : 13 Sep 2023 05:28
Operator : MD/SY
Sample : 04350-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4N5

Quant Time: Sep 13 05:42:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 13 05:34:47 2023
Response via : Initial Calibration

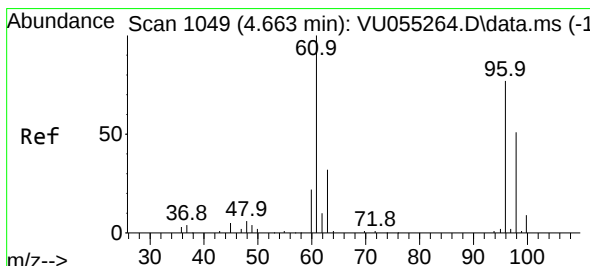
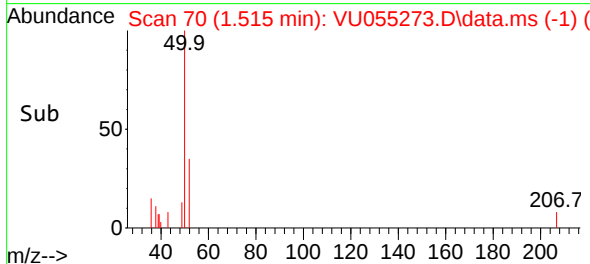
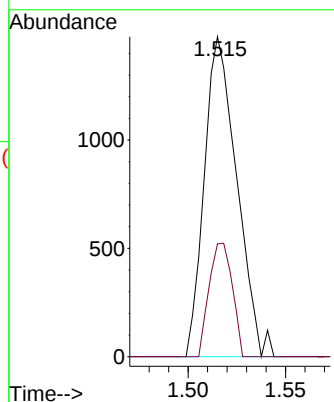
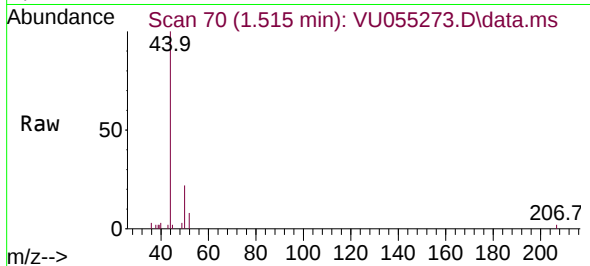




#3
Chloromethane
Concen: 0.181 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU055273.D
Acq: 13 Sep 2023 05:28

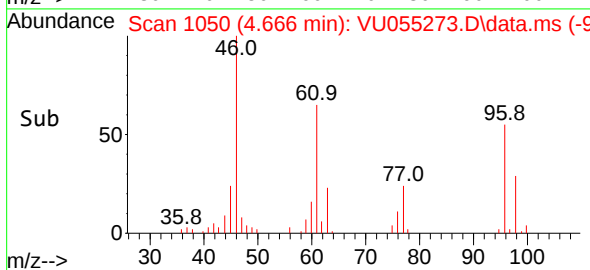
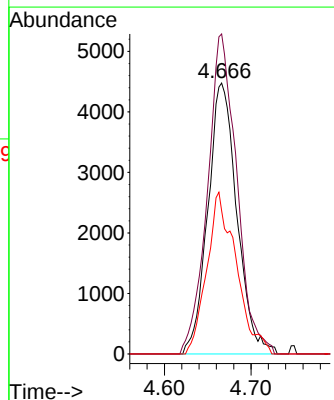
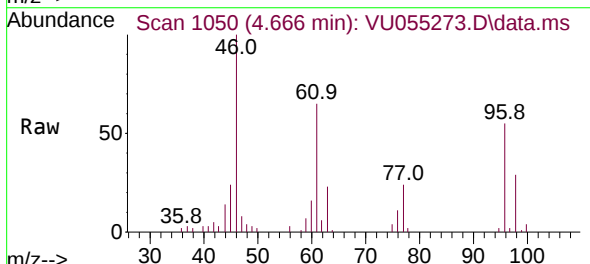
Instrument :
MSVOA_U
ClientSampleId :
BH4N5

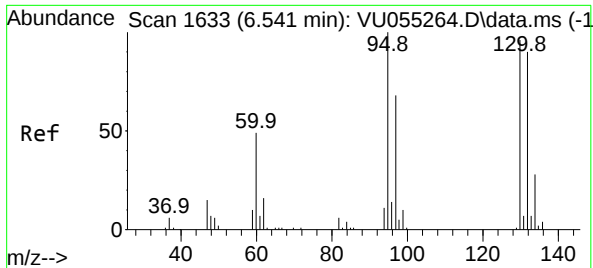
Tgt Ion: 50 Resp: 1708
Ion Ratio Lower Upper
50 100
52 35.3 22.5 41.7



#22
cis-1,2-Dichloroethene
Concen: 1.137 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055273.D
Acq: 13 Sep 2023 05:28

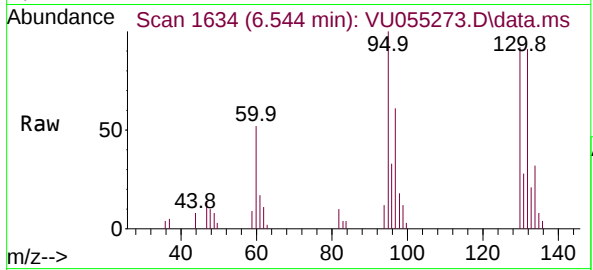
Tgt Ion: 96 Resp: 10427
Ion Ratio Lower Upper
96 100
61 114.7 97.2 180.4
98 51.3 46.1 85.7





#34
 Trichloroethene
 Concen: 0.831 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU055273.D
 Acq: 13 Sep 2023 05:28

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4N5



Tgt Ion: 95 Resp: 8245

Ion	Ratio	Lower	Upper
95	100		
97	61.2	44.7	83.1
132	91.1	66.6	123.6
130	91.5	66.5	123.5

