

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055143.D
 Acq On : 06 Sep 2023 16:21
 Operator : MD/SY
 Sample : 04250-19DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4C5DL

Quant Time: Sep 06 20:41:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

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

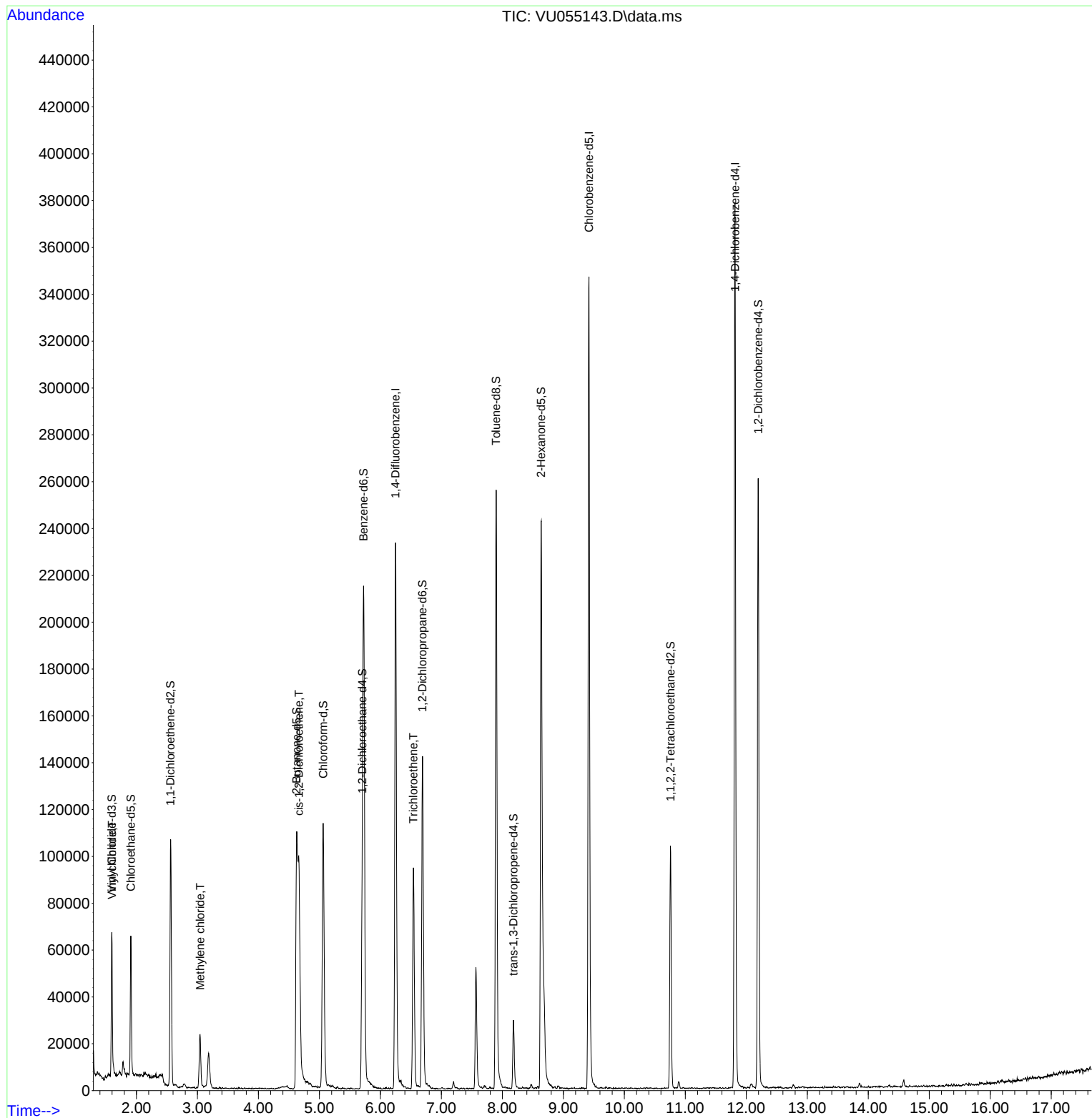
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	190949	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	94569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32274	3.787	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.907	69	40072	4.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.557	65	19891	4.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.624	46	128865	52.100	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.200%
24) Chloroform-d	5.062	84	103145	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.702	65	54459	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.724	84	197413	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.689	67	67183	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.898	98	175240	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.181	79	17188	4.163	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.634	63	78039	46.561	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.120%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51036	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	64747	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
5) Vinyl chloride	1.599	62	13791	1.215	ug/L	99
16) Methylene chloride	3.042	84	9825	0.765	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	37206	3.563	ug/L	99
34) Trichloroethene	6.541	95	31772	2.813	ug/L	95

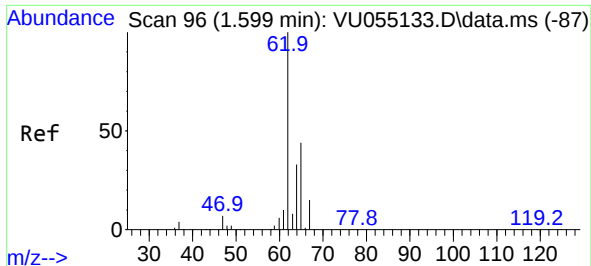
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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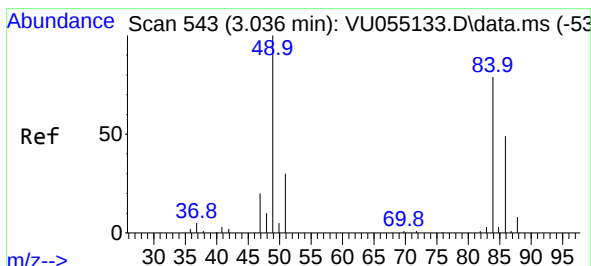
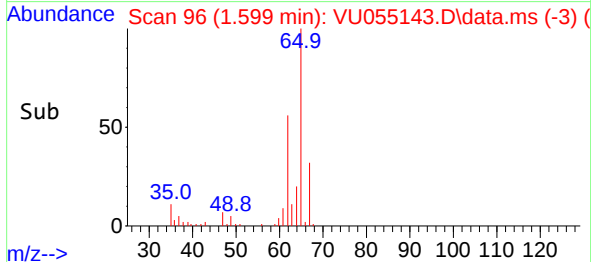
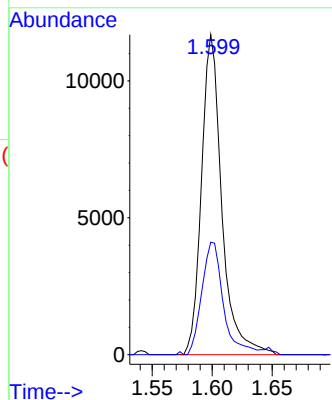
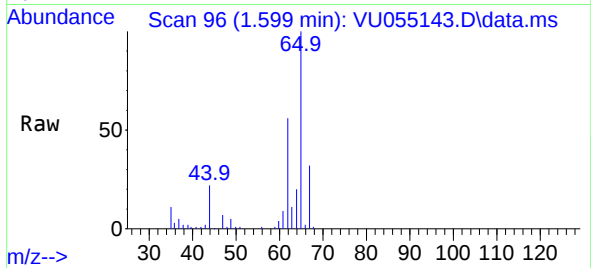




#5
 Vinyl chloride
 Concen: 1.215 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU055143.D
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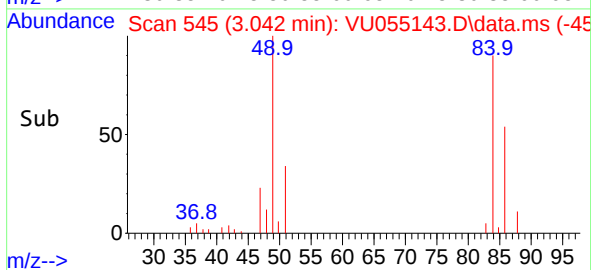
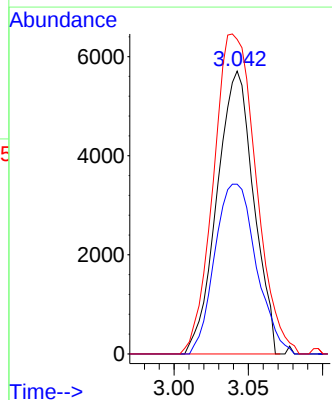
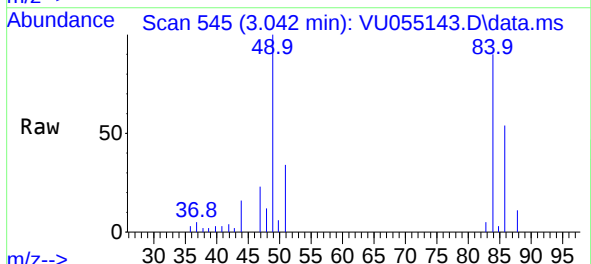
Instrument :
 MSVOA_U
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 BH4C5DL

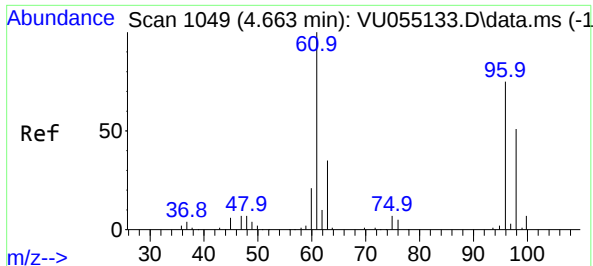
Tgt Ion: 62 Resp: 13791
 Ion Ratio Lower Upper
 62 100
 64 35.2 24.2 45.0



#16
 Methylene chloride
 Concen: 0.765 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. 0.003 min
 Lab File: VU055143.D
 Acq: 06 Sep 2023 16:21

Tgt Ion: 84 Resp: 9825
 Ion Ratio Lower Upper
 84 100
 86 60.0 43.4 80.6
 49 118.4 87.7 162.9

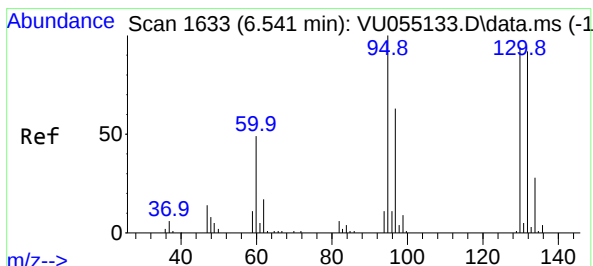
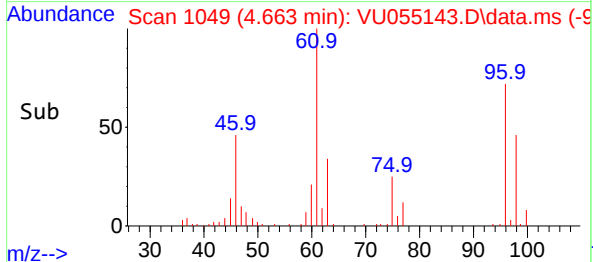
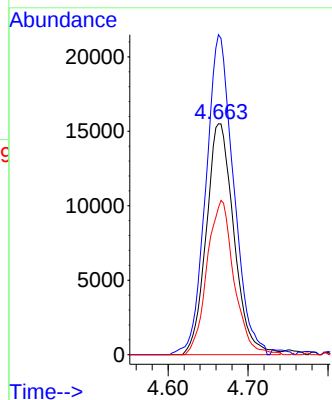
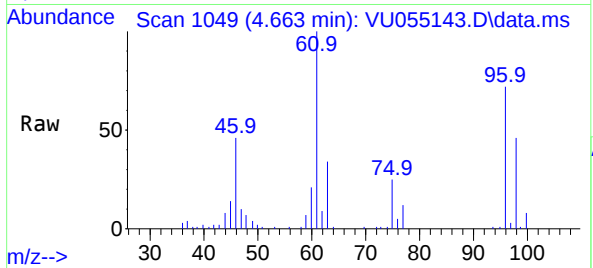




#22
cis-1,2-Dichloroethene
Concen: 3.563 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055143.D
Acq: 06 Sep 2023 16:21

Instrument :
MSVOA_U
ClientSampleId :
BH4C5DL

Tgt Ion: 96 Resp: 37206
Ion Ratio Lower Upper
96 100
61 138.6 97.2 180.4
98 64.9 46.1 85.7



#34
Trichloroethene
Concen: 2.813 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055143.D
Acq: 06 Sep 2023 16:21

Tgt Ion: 95 Resp: 31772
Ion Ratio Lower Upper
95 100
97 61.8 44.7 83.1
132 88.7 66.6 123.6
130 89.3 66.5 123.5

