

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058271.D
 Acq On : 29 Mar 2024 15:51
 Operator : MD/SY
 Sample : P1902-09DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOB8DL

Quant Time: Mar 29 23:43:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

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

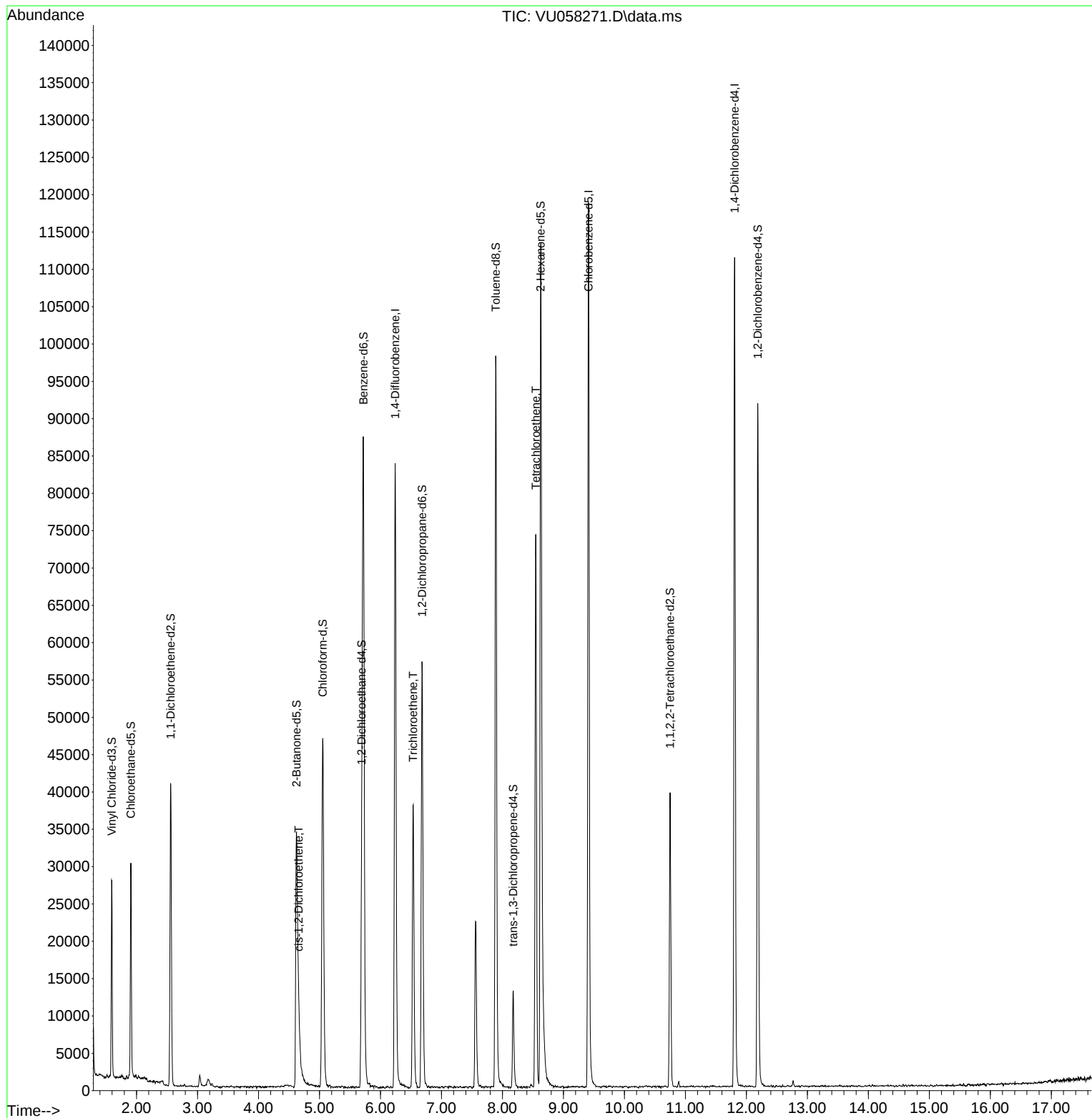
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67762	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18481	3.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.907	69	19348	4.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	8092	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.624	46	55941	54.989	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.980%
24) Chloroform-d	5.052	84	43865	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.692	65	22449	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.721	84	83091	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.682	67	27149	4.301	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.891	98	65981	3.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	7921	3.917	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.627	63	40326	49.239	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20320	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	24397	4.487	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	1376	0.314	ug/L	99
34) Trichloroethene	6.534	95	12746	2.825	ug/L	98
47) Tetrachloroethene	8.547	164	15693	5.193	ug/L	96

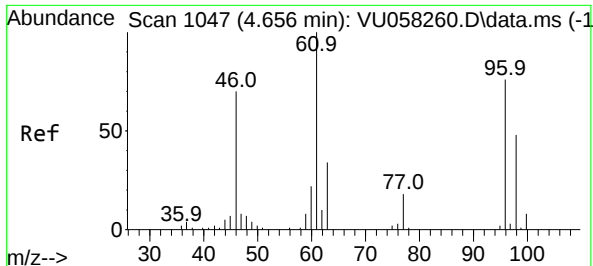
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.314 ug/L

RT: 4.660 min Scan# 1047

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

DCOB8DL

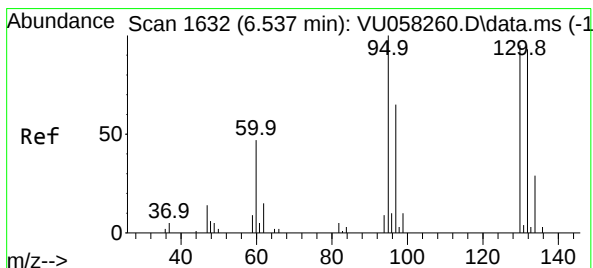
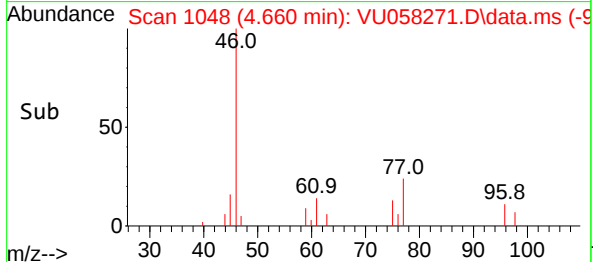
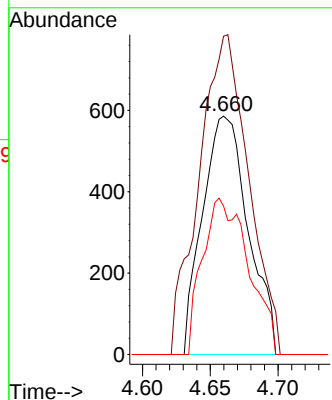
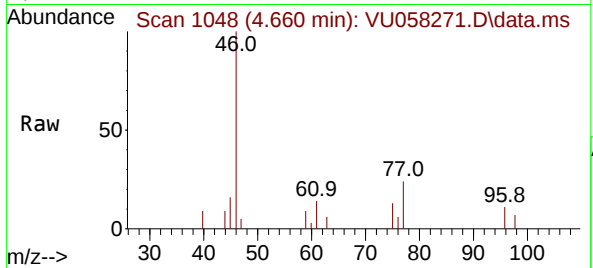
Tgt Ion: 96 Resp: 1376

Ion Ratio Lower Upper

96 100

61 133.4 92.8 172.4

98 62.3 43.2 80.2



#34

Trichloroethene

Concen: 2.825 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.003 min

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Tgt Ion: 95 Resp: 12746

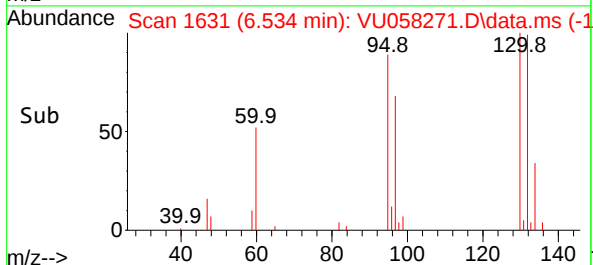
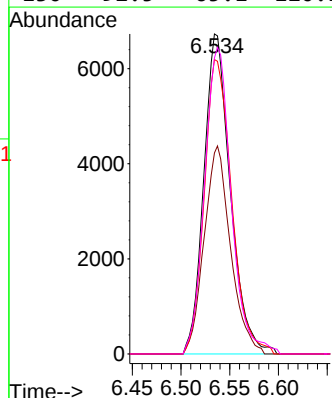
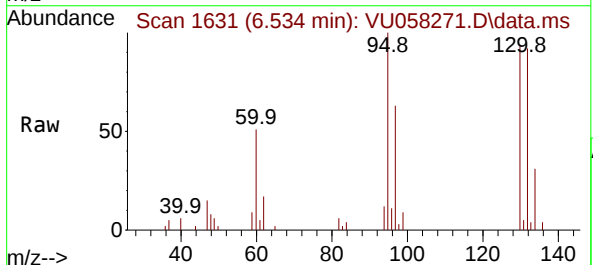
Ion Ratio Lower Upper

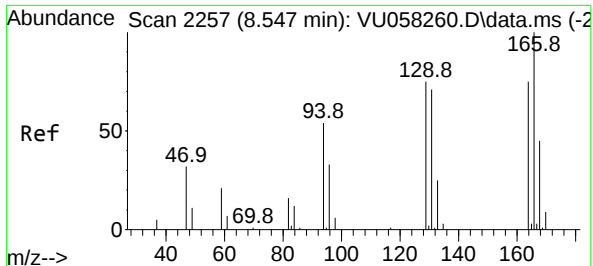
95 100

97 62.8 47.7 88.7

132 92.0 63.6 118.2

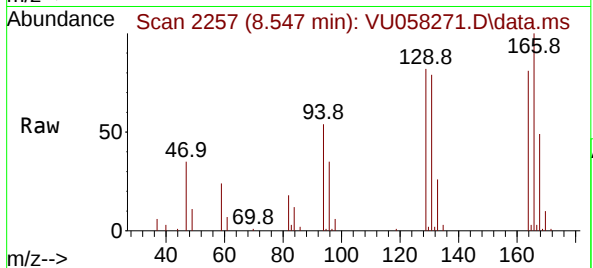
130 92.5 65.1 120.9





#47
 Tetrachloroethene
 Concen: 5.193 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	15693
Ion	Ratio	Lower	Upper
164	100		
129	100.9	71.3	132.3
131	97.6	70.8	131.4
166	123.0	90.9	168.9

