

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035152.D
 Acq On : 12 Apr 2024 03:18
 Operator : SY/MD
 Sample : P2057-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

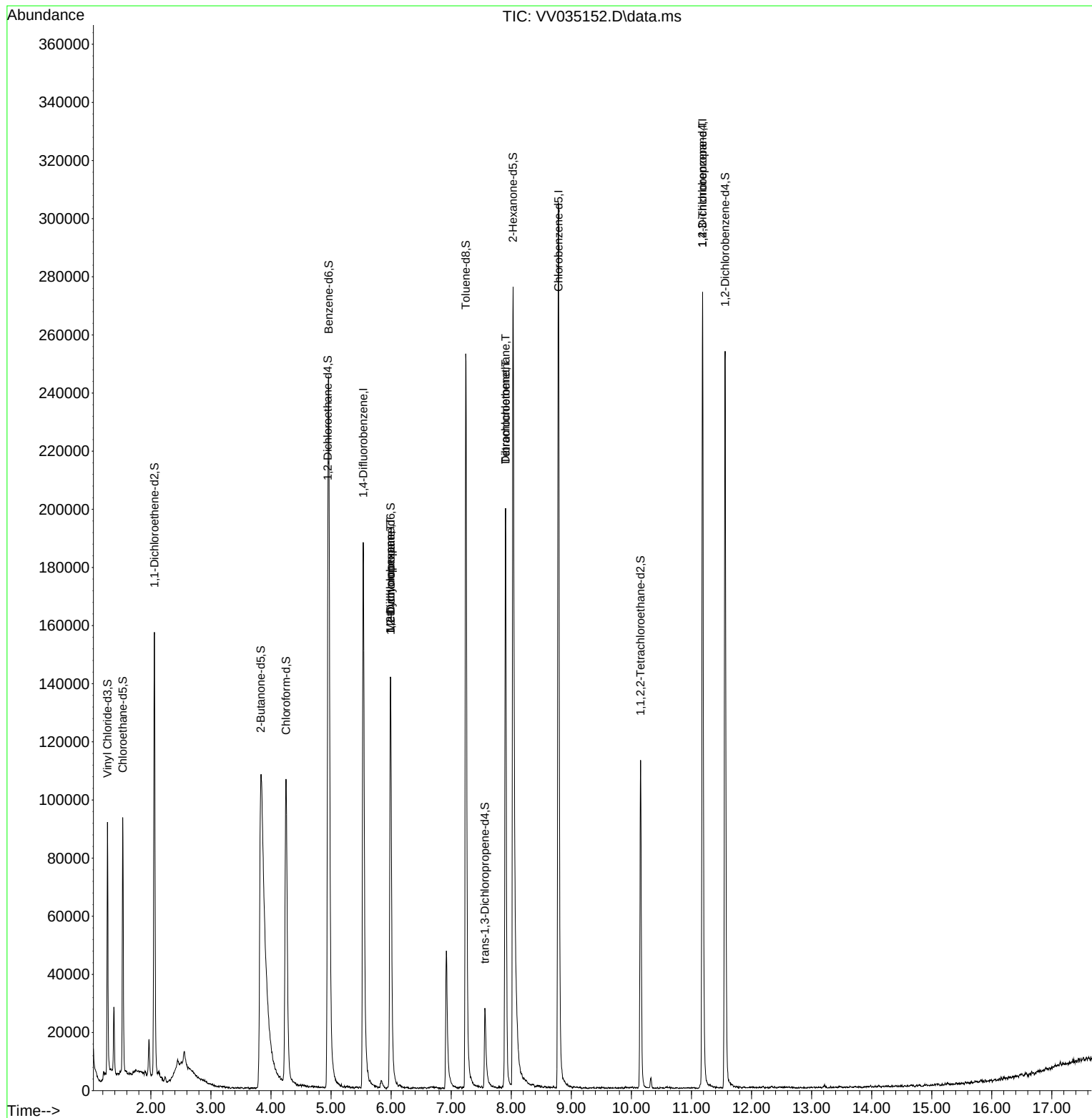
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	166559	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	173176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	73733	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54427	3.965	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.532	69	56196	4.965	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.059	65	26485	4.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	3.831	46	138613	64.539	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.080%
24) Chloroform-d	4.249	84	117179	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	4.947	65	61556	6.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.800%
32) Benzene-d6	4.960	84	227336	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	5.992	67	74266	5.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.800%
41) Toluene-d8	7.243	98	177152	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.561	79	19786	4.189	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.030	63	107817	66.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.020%#
56) 1,1,2,2-Tetrachloroeth...	10.152	84	56991	6.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.800%#
66) 1,2-Dichlorobenzene-d4	11.561	152	66358	5.714	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	16906	0.804	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	8383	0.610	ug/L #	87
47) Tetrachloroethene	7.905	164	45889	4.422	ug/L	97
49) Dibromochloromethane	7.905	129	40134	3.775	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9298	1.351	ug/L #	65

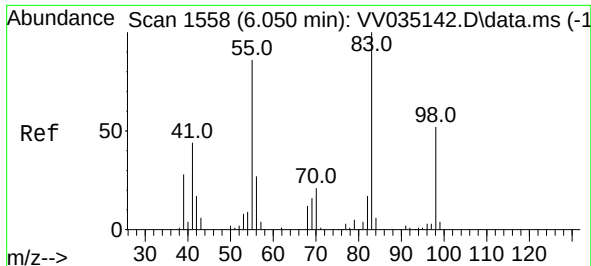
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035152.D

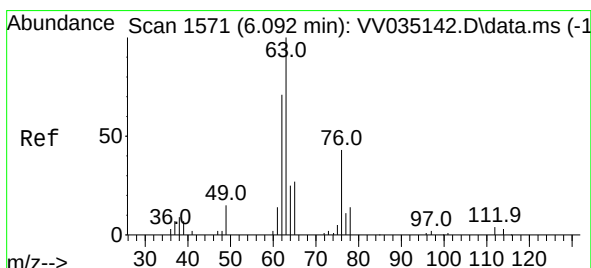
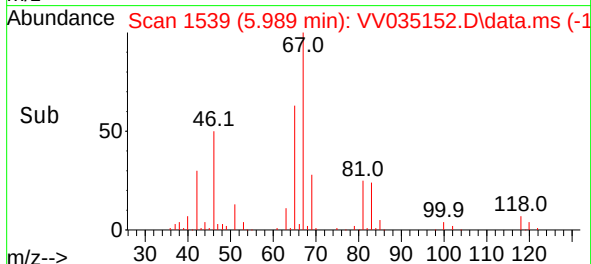
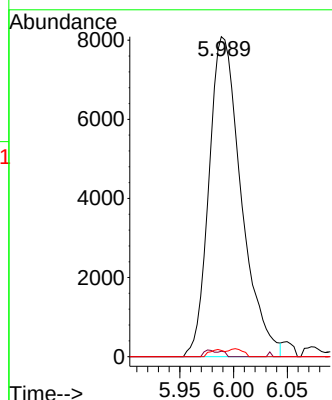
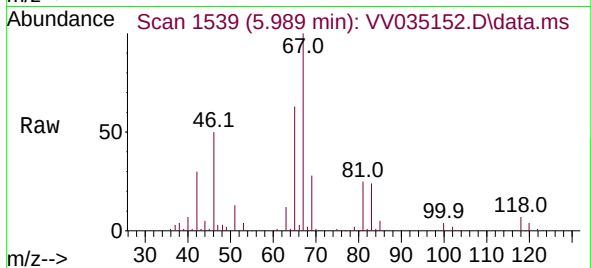
Acq: 12 Apr 2024 03:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	16906
Ion Ratio	Lower	Upper	
83	100		
55	1.1	60.6	91.0#
98	1.0	37.8	56.6#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

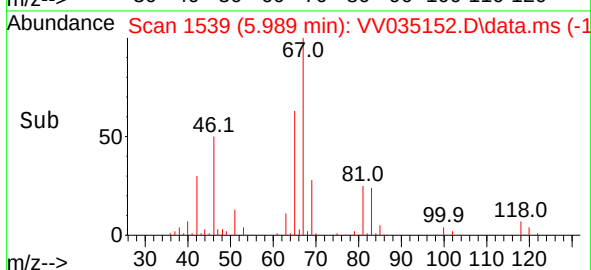
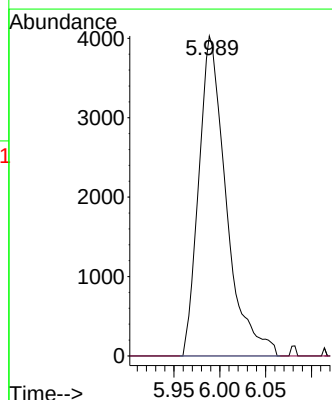
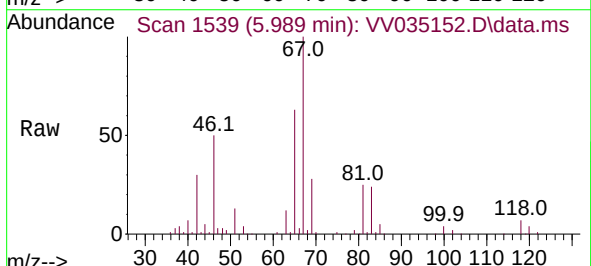
RT: 5.989 min Scan# 1539

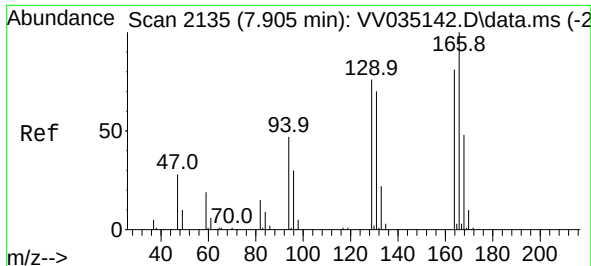
Delta R.T. -0.103 min

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Acq: 12 Apr 2024 03:18

Tgt Ion:	63	Resp:	8383
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.5	5.3#





#47

Tetrachloroethene

Concen: 4.422 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.000 min

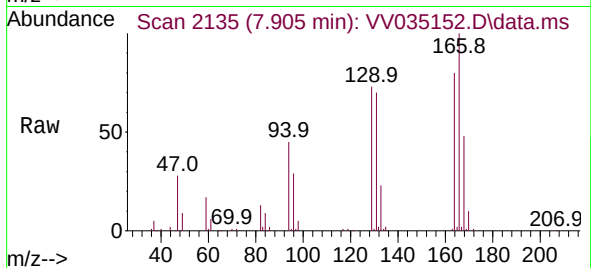
Lab File: VV035152.D

Acq: 12 Apr 2024 03:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 45889

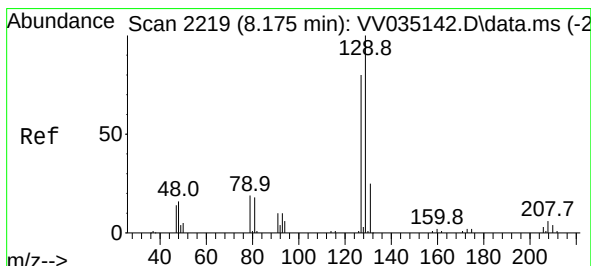
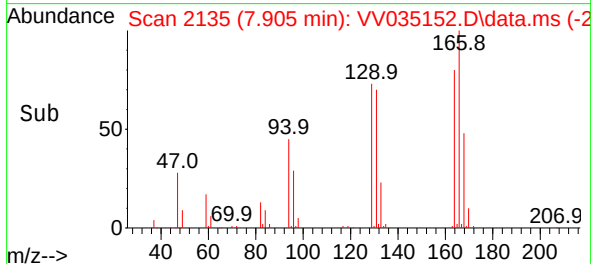
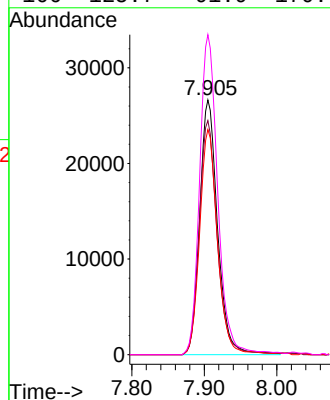
Ion Ratio Lower Upper

164 100

129 91.9 66.0 122.6

131 88.4 63.0 117.0

166 125.7 91.9 170.7



#49

Dibromochloromethane

Concen: 3.775 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035152.D

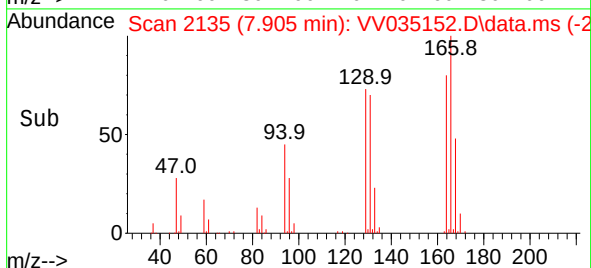
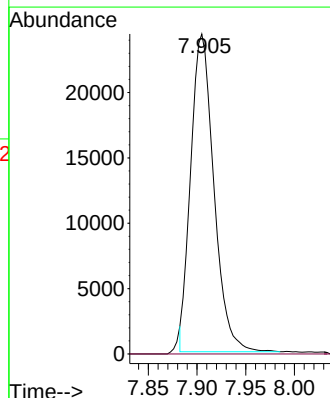
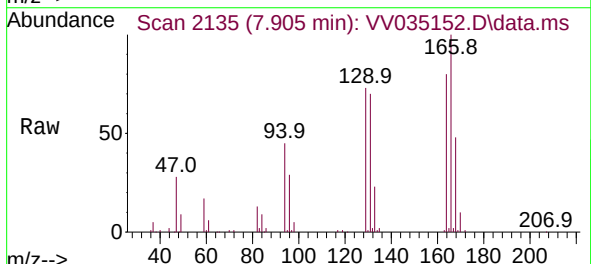
Acq: 12 Apr 2024 03:18

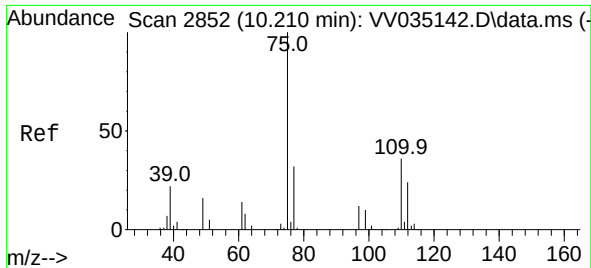
Tgt Ion:129 Resp: 40134

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#





#61

1,2,3-Trichloropropane

Concen: 1.351 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

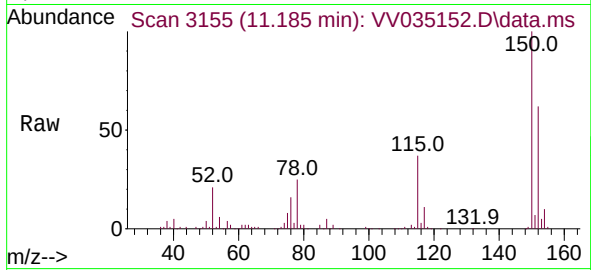
Lab File: VV035152.D

Acq: 12 Apr 2024 03:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9298

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

110 1.3 31.0 46.6#

