

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093022\
 Data File : VW028244.D
 Acq On : 30 Sep 2022 22:53
 Operator : SY/MD
 Sample : N4865-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW845DL

Quant Time: Oct 01 02:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

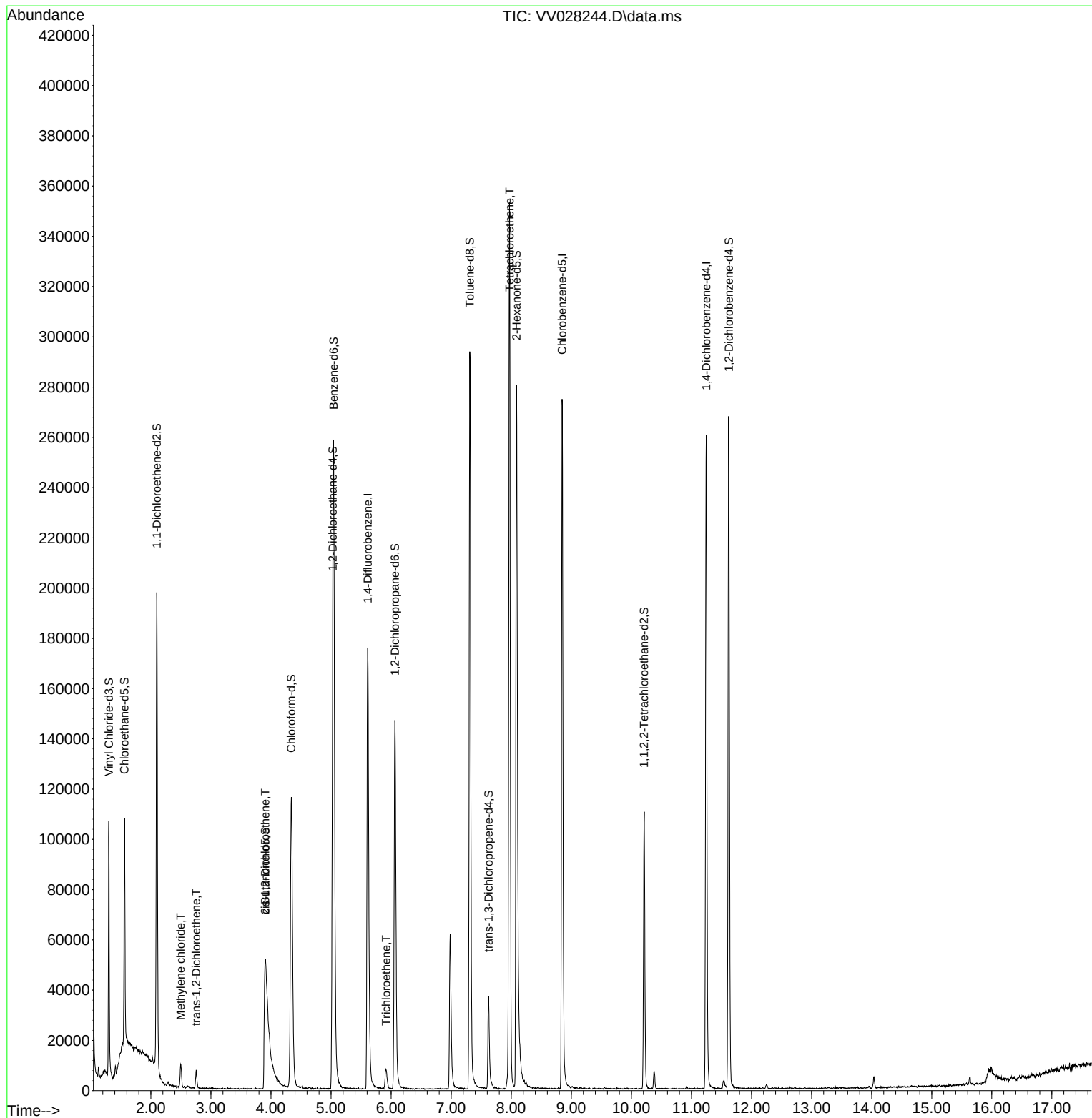
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	166456	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	164120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	63552	3.683	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.561	69	57304	4.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.098	63	92966	3.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	3.905	46	118365	40.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.260%
24) Chloroform-d	4.339	84	127193	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.027	65	58912	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.043	84	245428	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.063	67	75038	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.310	98	208547	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.622	79	23614	3.897	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.088	63	113884	45.027	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53444	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	77242	5.247	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
16) Methylene chloride	2.497	84	4146	0.323	ug/L	81
18) trans-1,2-Dichloroethene	2.754	96	2630	0.261	ug/L	84
22) cis-1,2-Dichloroethene	3.905	96	2431	0.184	ug/L	86
34) Trichloroethene	5.918	95	2812	0.248	ug/L	85
47) Tetrachloroethene	7.973	164	86454	9.547	ug/L	98

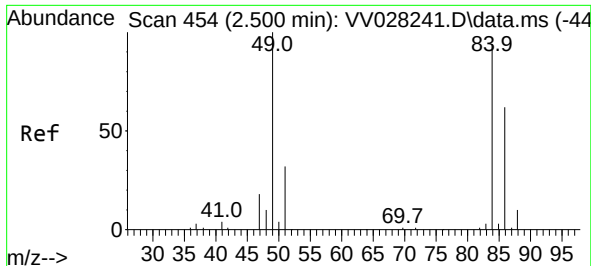
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

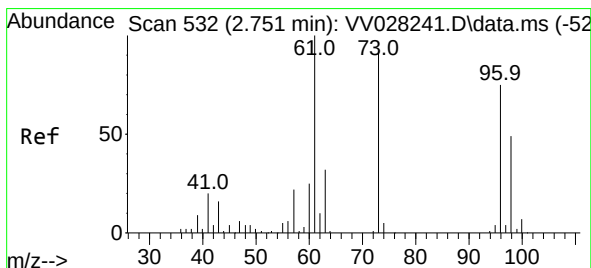
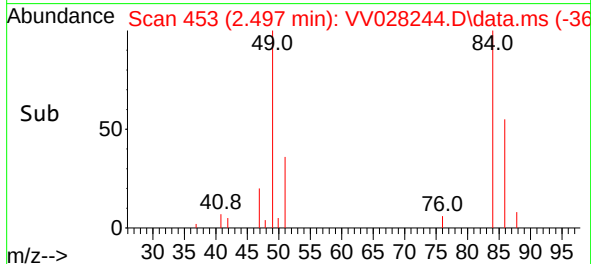
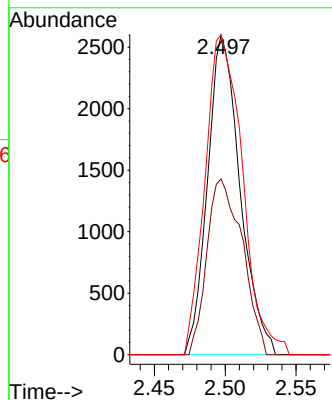
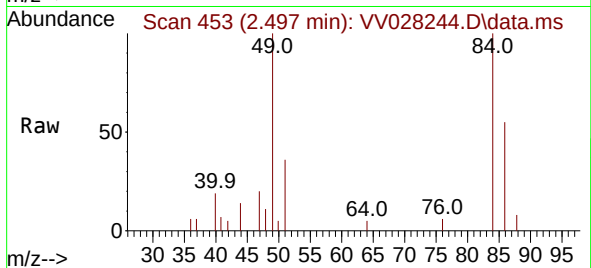




#16
Methylene chloride
Concen: 0.323 ug/L
RT: 2.497 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV028244.D
Acq: 30 Sep 2022 22:53

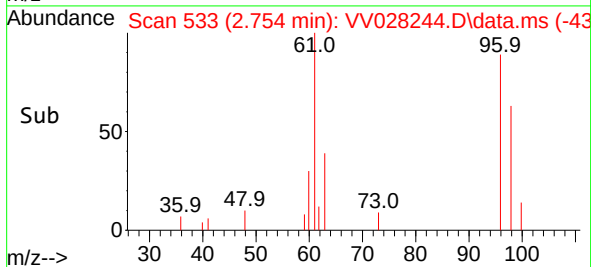
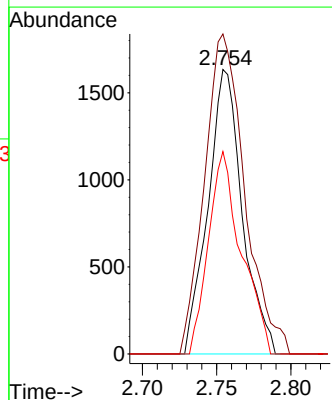
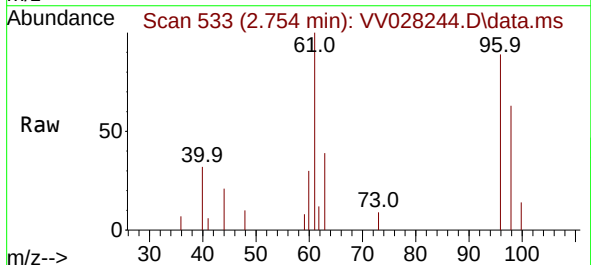
Instrument :
MSVOA_V
ClientSampleId :
EW845DL

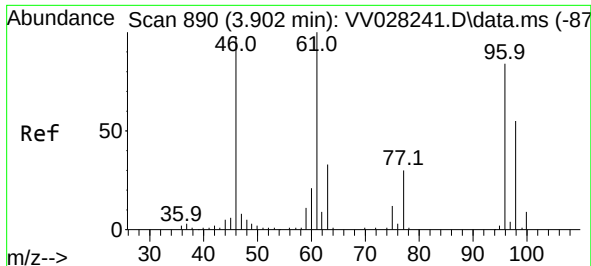
Tgt Ion: 84 Resp: 4146
Ion Ratio Lower Upper
84 100
86 55.0 46.8 86.8
49 100.2 87.5 162.5



#18
trans-1,2-Dichloroethene
Concen: 0.261 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV028244.D
Acq: 30 Sep 2022 22:53

Tgt Ion: 96 Resp: 2630
Ion Ratio Lower Upper
96 100
61 112.5 96.2 178.6
98 71.2 45.7 84.9





#22

cis-1,2-Dichloroethene

Concen: 0.184 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV028244.D

Acq: 30 Sep 2022 22:53

Instrument :

MSVOA_V

ClientSampleId :

EW845DL

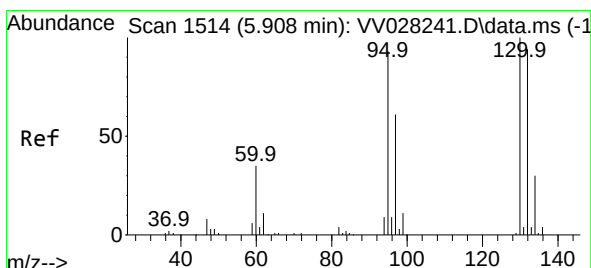
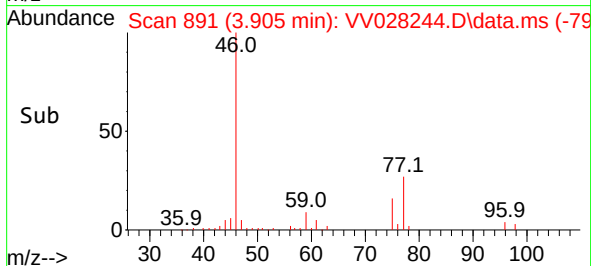
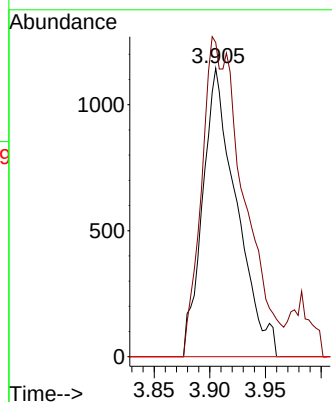
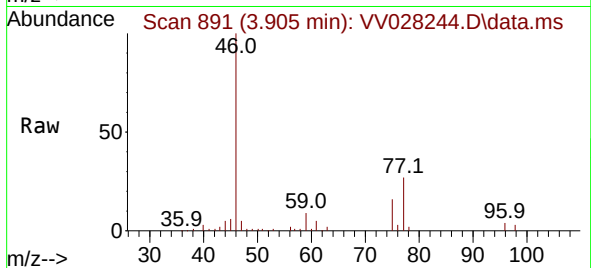
Tgt Ion: 96 Resp: 2431

Ion Ratio Lower Upper

96 100

61 108.9 87.2 161.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.248 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.013 min

Lab File: VV028244.D

Acq: 30 Sep 2022 22:53

Tgt Ion: 95 Resp: 2812

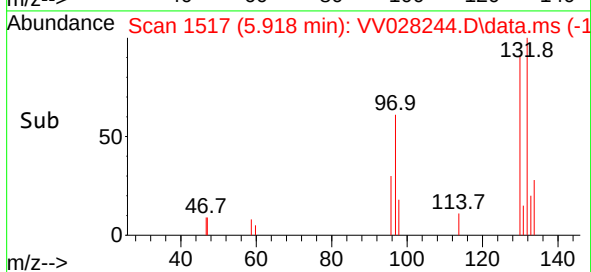
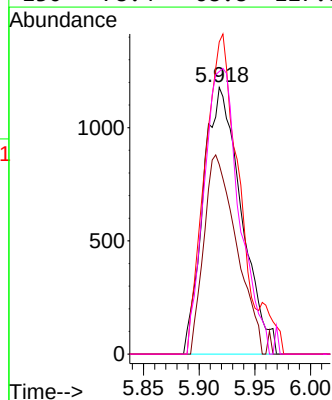
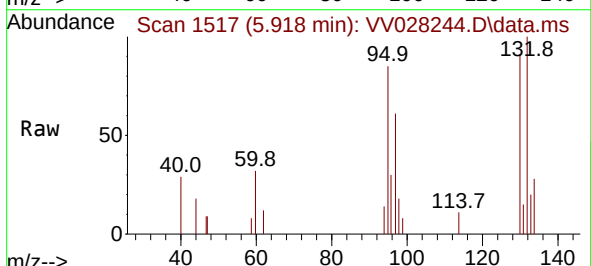
Ion Ratio Lower Upper

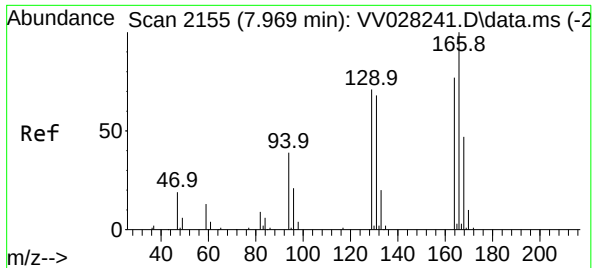
95 100

97 52.6 44.2 82.0

132 86.7 67.8 126.0

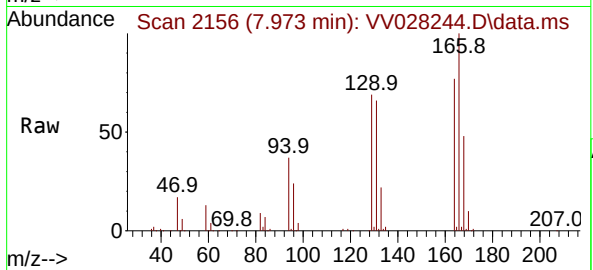
130 78.4 68.8 127.8





#47
Tetrachloroethene
Concen: 9.547 ug/L
RT: 7.973 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV028244.D
Acq: 30 Sep 2022 22:53

Instrument :
MSVOA_V
ClientSampleId :
EW845DL



Tgt Ion:	164	Resp:	86454
Ion	Ratio	Lower	Upper
164	100		
129	90.4	66.7	123.9
131	86.0	61.7	114.5
166	130.6	90.9	168.9

