

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028930.D
 Acq On : 14 Nov 2022 11:53
 Operator : SY/MD
 Sample : N5590-05DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX6DL

Quant Time: Nov 15 00:03:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

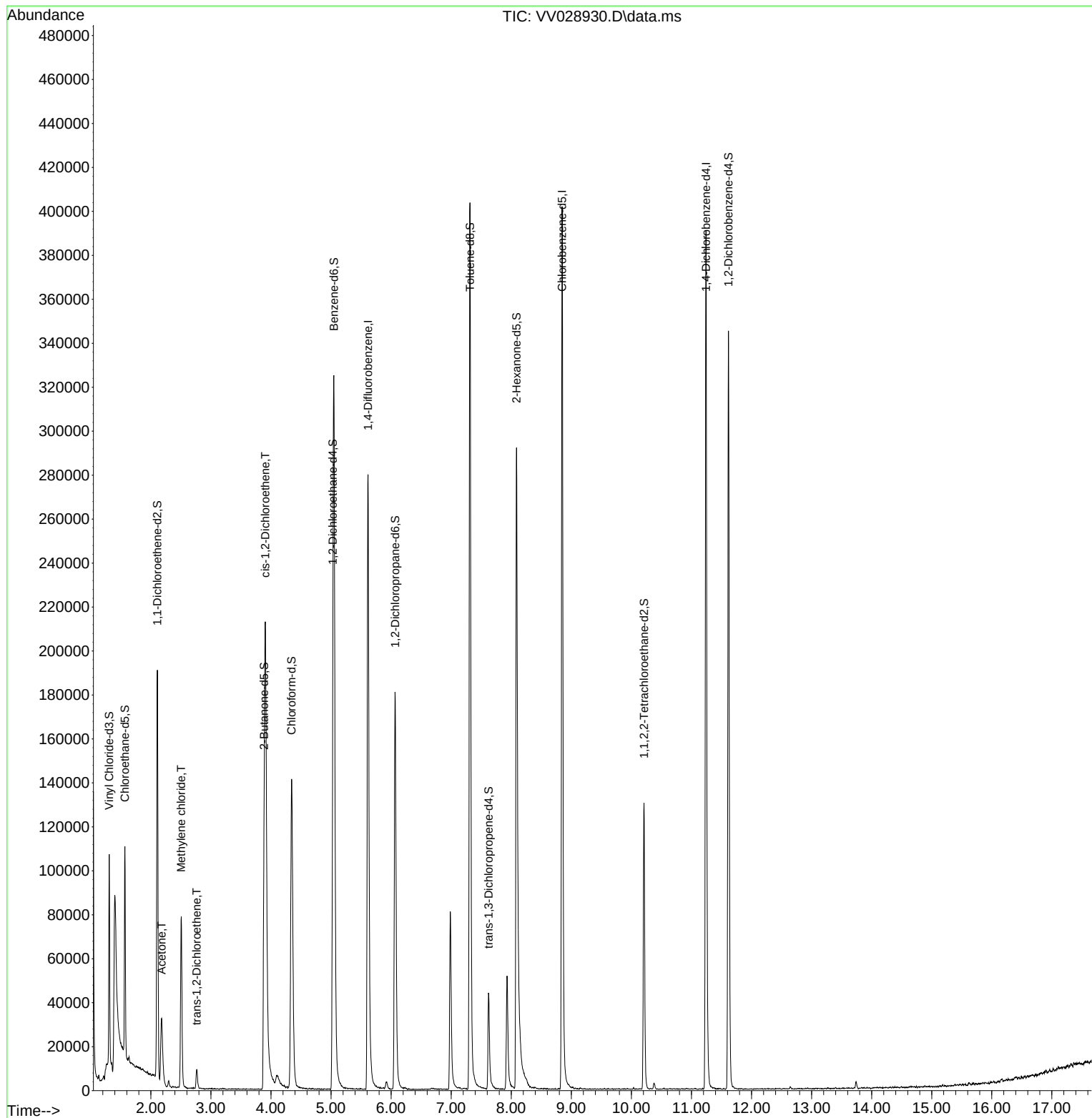
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	267788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	246216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	113875	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63880	3.913	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.568	69	61214	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.108	63	92250	3.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.886	46	142389	52.103	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.200%
24) Chloroform-d	4.343	84	158849	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.031	65	72468	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.047	84	326631	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.066	67	93150	4.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.314	98	292441	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.622	79	30102	4.497	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.088	63	128698	45.047	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	65781	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	96408	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	46637	26.529	ug/L	85
16) Methylene chloride	2.507	84	34928	1.666	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	3629	0.193	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	95994	5.022	ug/L	93

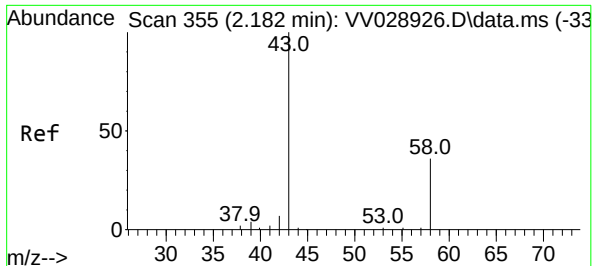
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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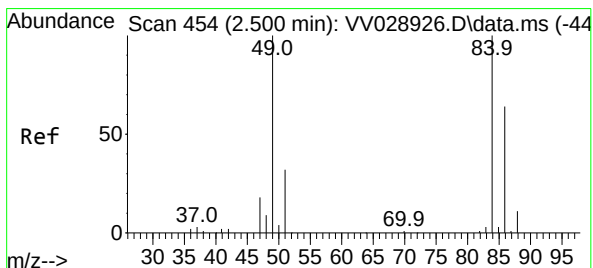
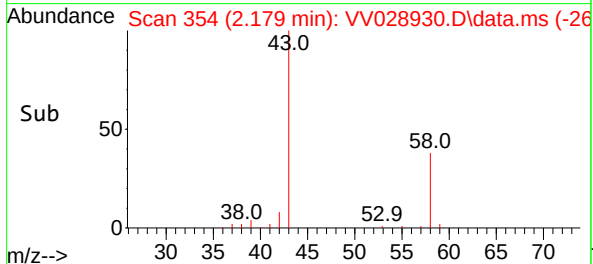
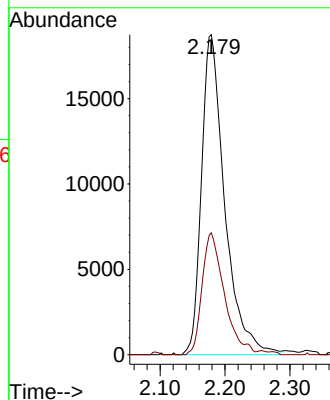
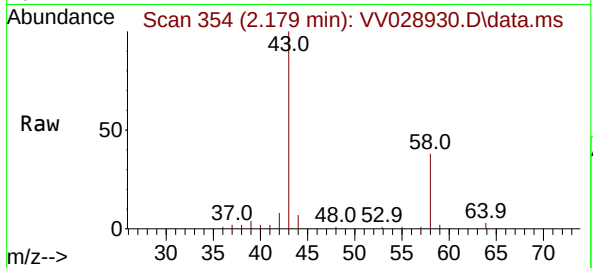




#13
Acetone
Concen: 26.529 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

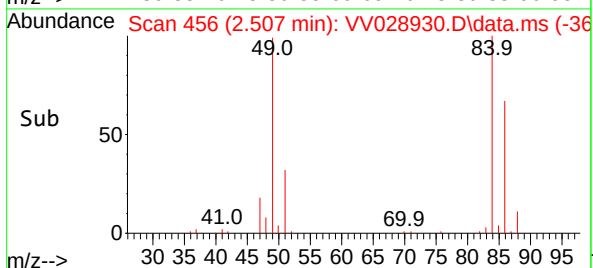
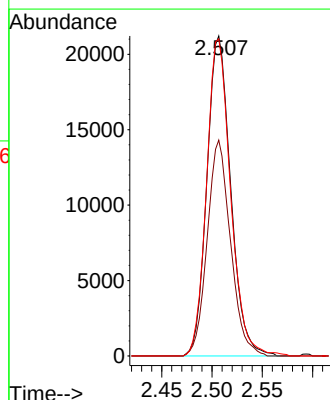
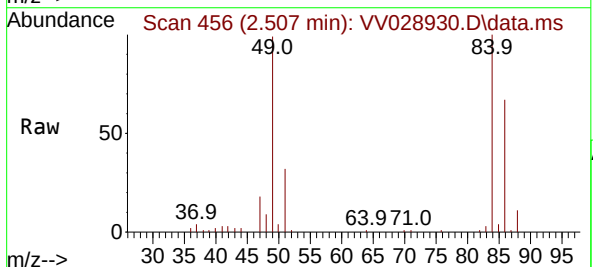
Instrument :
MSVOA_V
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GBMX6DL

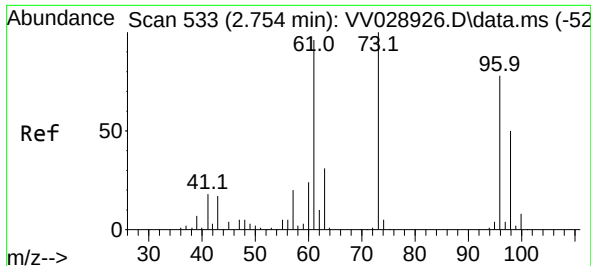
Tgt Ion: 43 Resp: 46637
Ion Ratio Lower Upper
43 100
58 36.4 0.0 56.6



#16
Methylene chloride
Concen: 1.666 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

Tgt Ion: 84 Resp: 34928
Ion Ratio Lower Upper
84 100
86 67.5 45.8 85.0
49 99.1 75.5 140.1

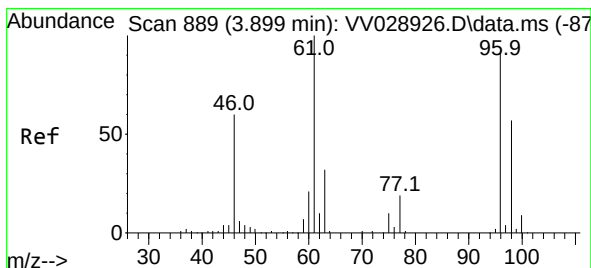
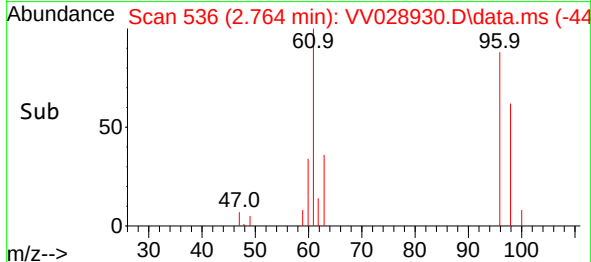
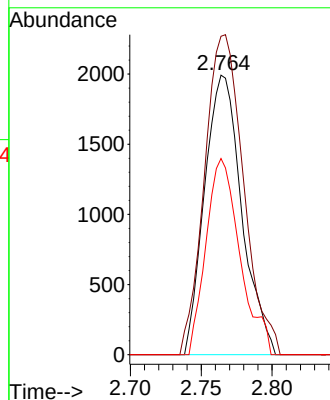
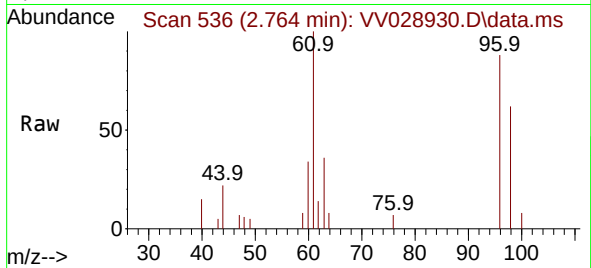




#18
trans-1,2-Dichloroethene
Concen: 0.193 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.010 min
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Instrument :
MSVOA_V
ClientSampleId :
GBMX6DL

Tgt Ion: 96 Resp: 3629
Ion Ratio Lower Upper
96 100
61 114.0 91.8 170.6
98 70.2 46.4 86.2



#22
cis-1,2-Dichloroethene
Concen: 5.022 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028930.D
Acq: 14 Nov 2022 11:53

Tgt Ion: 96 Resp: 95994
Ion Ratio Lower Upper
96 100
61 110.4 82.3 152.9
68 0.0 0.0 0.0

