

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022842.D
 Acq On : 15 Oct 2021 17:29
 Operator : SY/MD
 Sample : M4167-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATL1

Quant Time: Oct 16 05:29:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

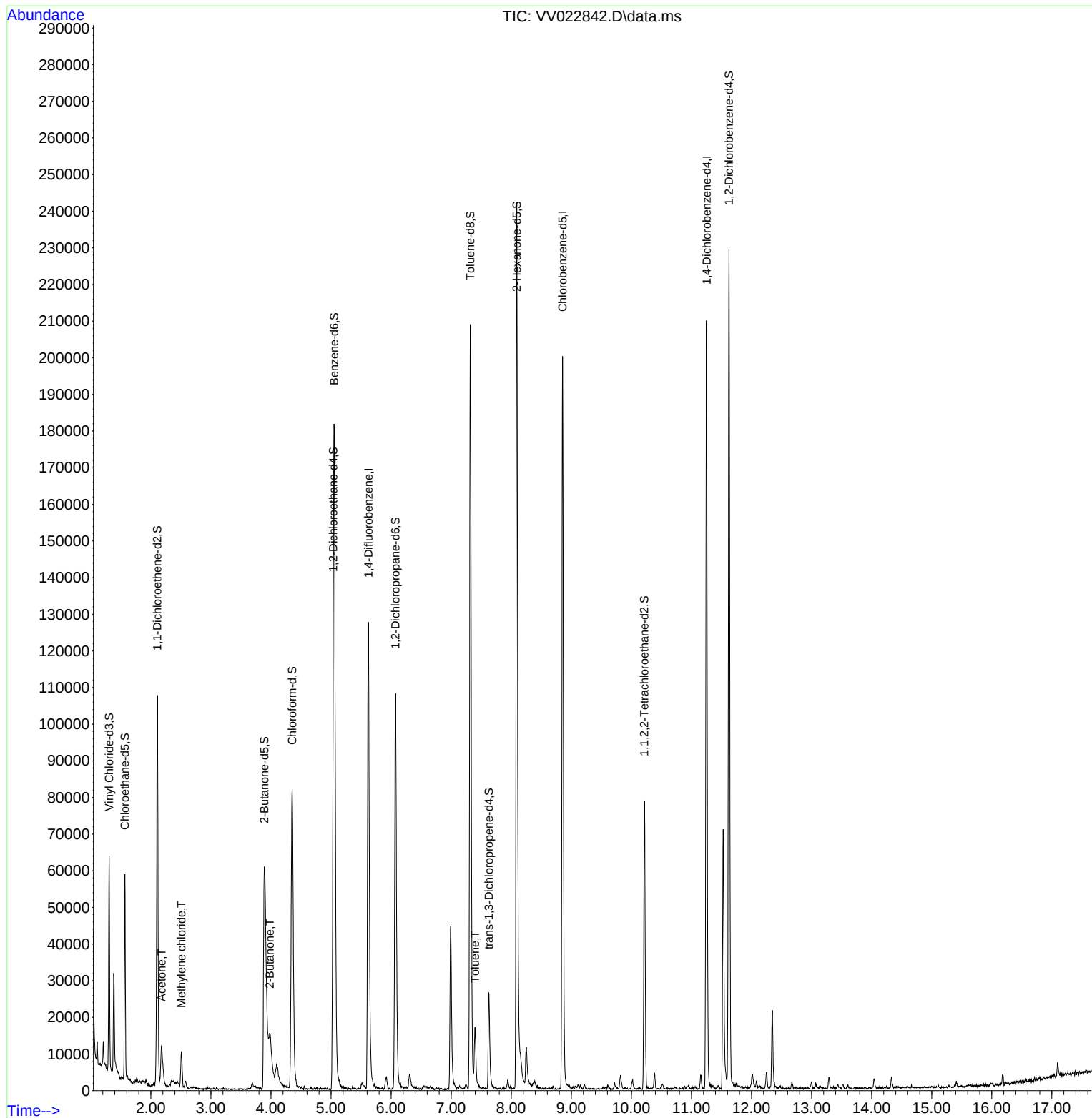
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	113729	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35614	4.552	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.568	69	32925	4.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	53245	3.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.889	46	102386	49.904	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.800%
24) Chloroform-d	4.352	84	88021	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.037	65	40707	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.053	84	168416	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	52725	5.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.320	98	143217	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.629	79	15524	4.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.092	63	80518	58.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37761	5.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61917	5.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						
13) Acetone	2.179	43	16473	14.399	ug/L	# 33
16) Methylene chloride	2.510	84	4235	0.448	ug/L	84
21) 2-Butanone	3.982	43	23405	12.495	ug/L	90
42) Toluene	7.397	91	13035	0.406	ug/L	96

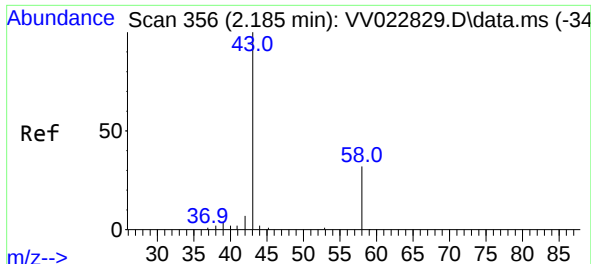
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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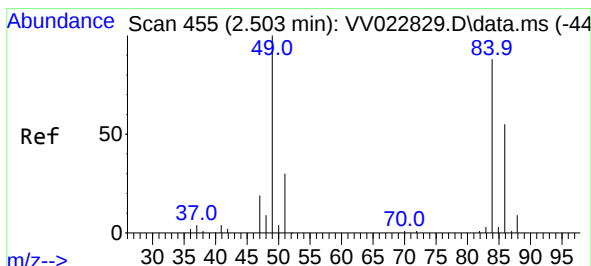
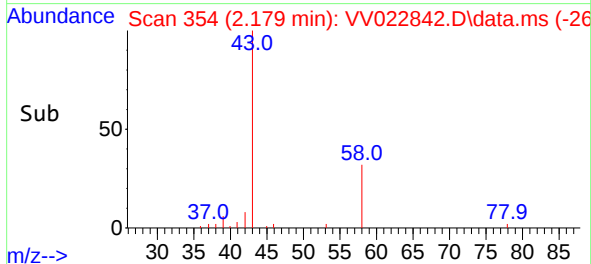
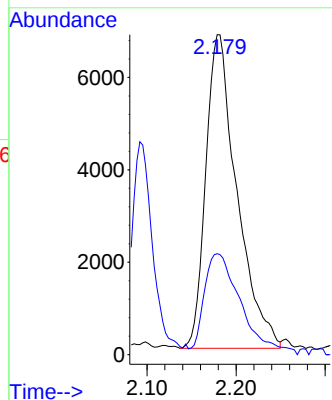
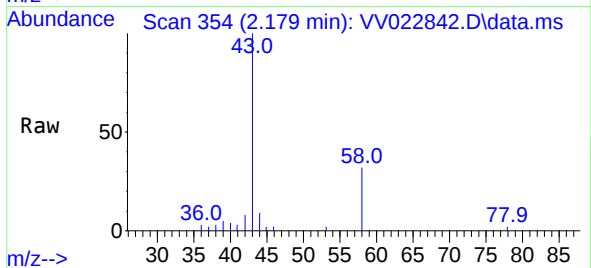




#13
Acetone
Concen: 14.399 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.006 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

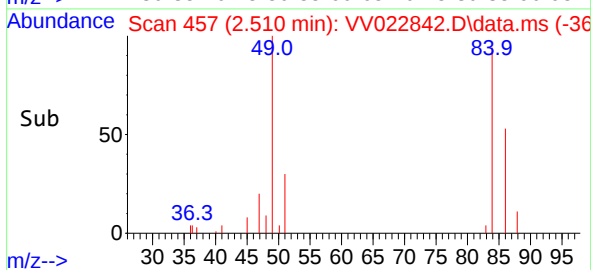
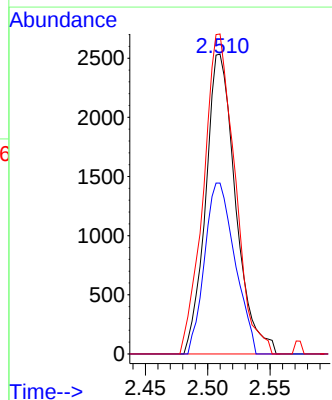
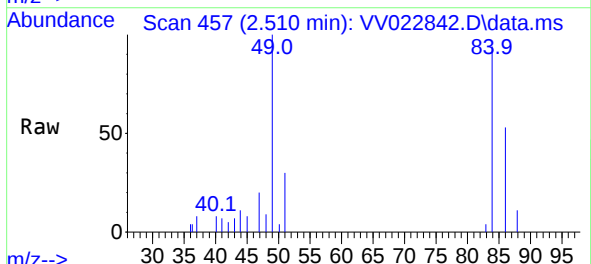
Instrument :
MSVOA_V
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YATL1

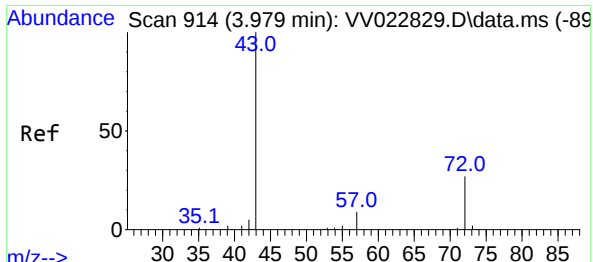
Tgt Ion: 43 Resp: 16473
Ion Ratio Lower Upper
43 100
58 38.3 0.0 24.2#



#16
Methylene chloride
Concen: 0.448 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV022842.D
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Tgt Ion: 84 Resp: 4235
Ion Ratio Lower Upper
84 100
86 57.0 45.8 85.2
49 106.7 90.3 167.7

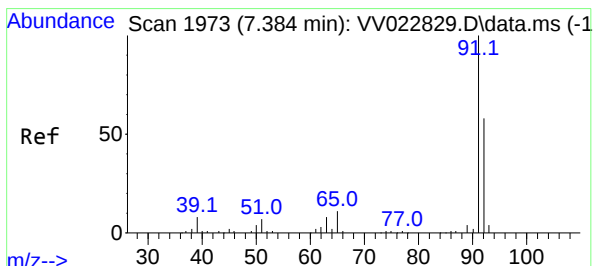
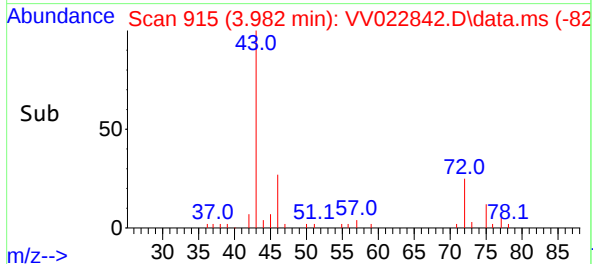
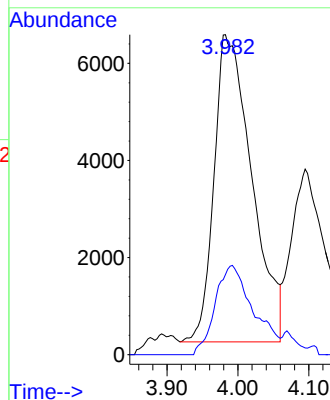
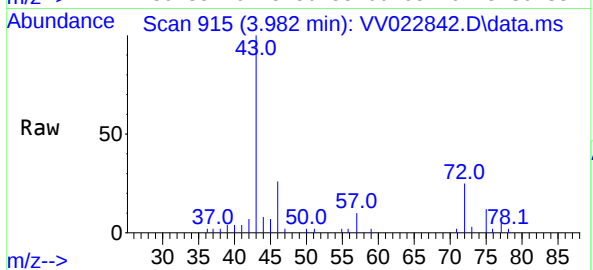




#21
2-Butanone
Concen: 12.495 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 23405
Ion Ratio Lower Upper
43 100
72 29.6 12.3 36.8



#42
Toluene
Concen: 0.406 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

Tgt Ion: 91 Resp: 13035
Ion Ratio Lower Upper
91 100
92 54.9 40.7 75.7

