

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034266.D
 Acq On : 20 Feb 2024 13:40
 Operator : SY/MD
 Sample : P1503-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB0

Quant Time: Feb 21 01:43:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

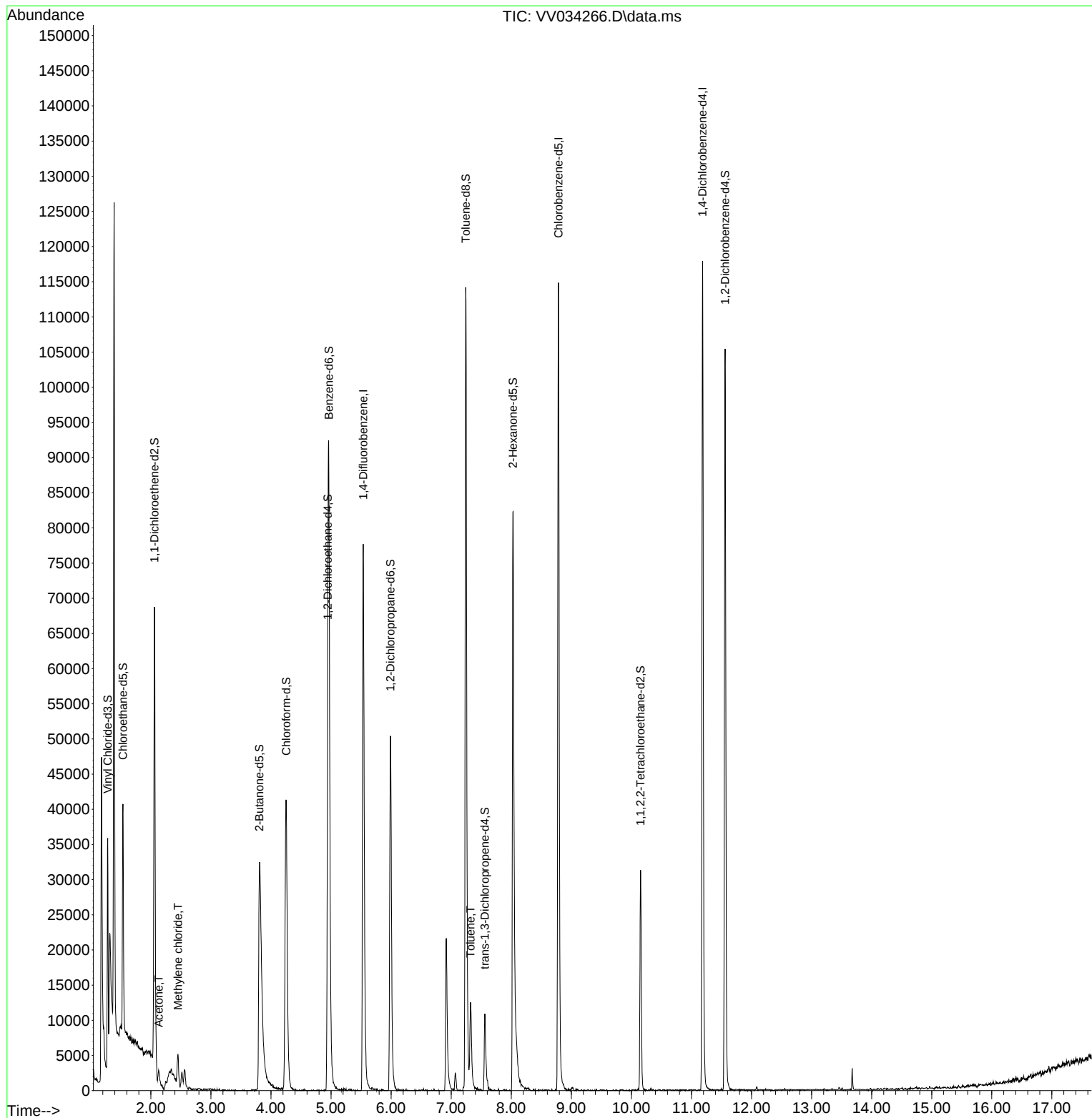
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	68103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	31080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21955	4.163	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.535	69	19465	4.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.060	65	10931	4.297	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	3.805	46	40438	45.650	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.300%	
24) Chloroform-d	4.252	84	45031	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.944	65	22406	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.963	84	83657	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	5.989	67	23299	4.363	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.243	98	76921	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.561	79	7463	3.701	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.027	63	30516	42.390	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.780%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14237	4.397	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27381	4.844	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	3444	5.125	ug/L	81
16) Methylene chloride	2.452	84	1904	0.417	ug/L	85
42) Toluene	7.323	91	10281	0.504	ug/L	99

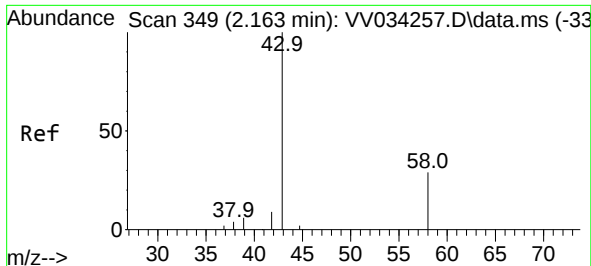
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.125 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.029 min

Lab File: VV034266.D

Acq: 20 Feb 2024 13:40

Instrument :

MSVOA_V

ClientSampleId :

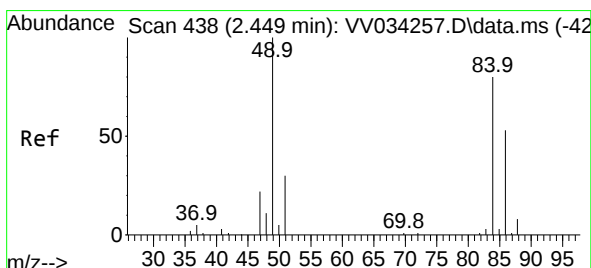
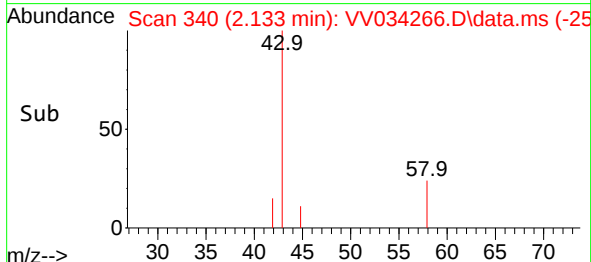
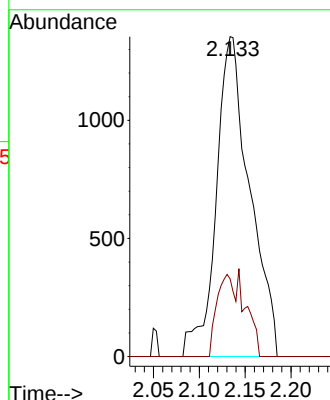
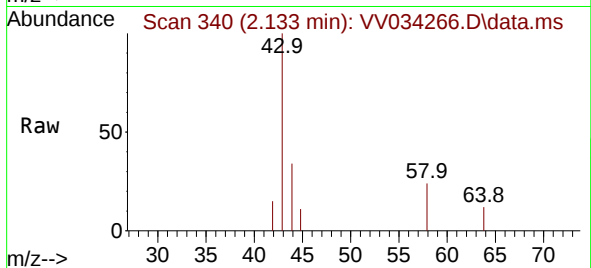
DCNB0

Tgt Ion: 43 Resp: 3444

Ion Ratio Lower Upper

43 100

58 13.5 0.0 13.8



#16

Methylene chloride

Concen: 0.417 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

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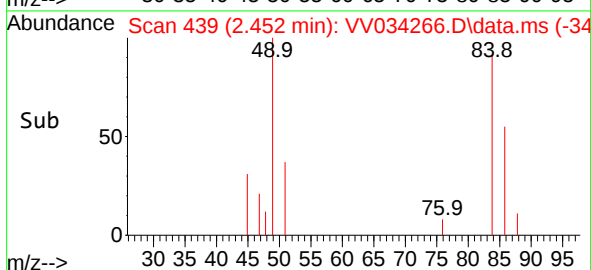
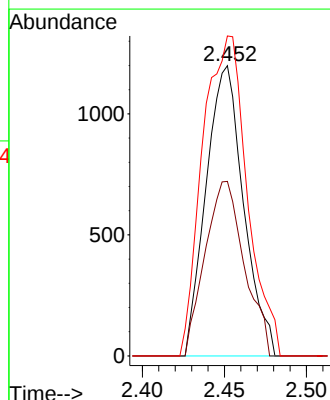
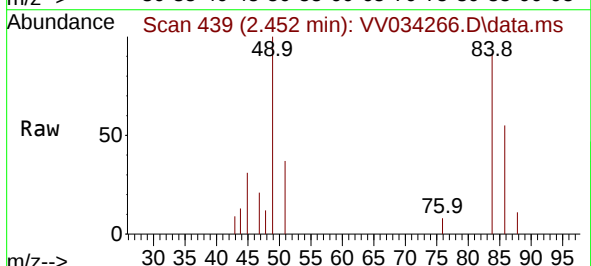
Tgt Ion: 84 Resp: 1904

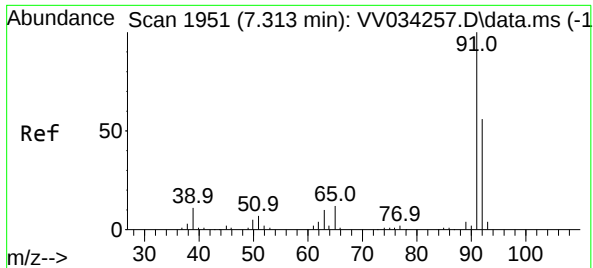
Ion Ratio Lower Upper

84 100

86 60.1 44.7 83.1

49 110.3 93.7 173.9





#42
Toluene
Concen: 0.504 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.010 min
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Instrument :
MSVOA_V
ClientSampleId :
DCNB0

Tgt Ion: 91 Resp: 10281
Ion Ratio Lower Upper
91 100
92 59.5 42.1 78.3

