

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057172.D
 Acq On : 22 Dec 2023 06:55
 Operator : MD/SY
 Sample : 05912-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3N8

Quant Time: Dec 22 07:46:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

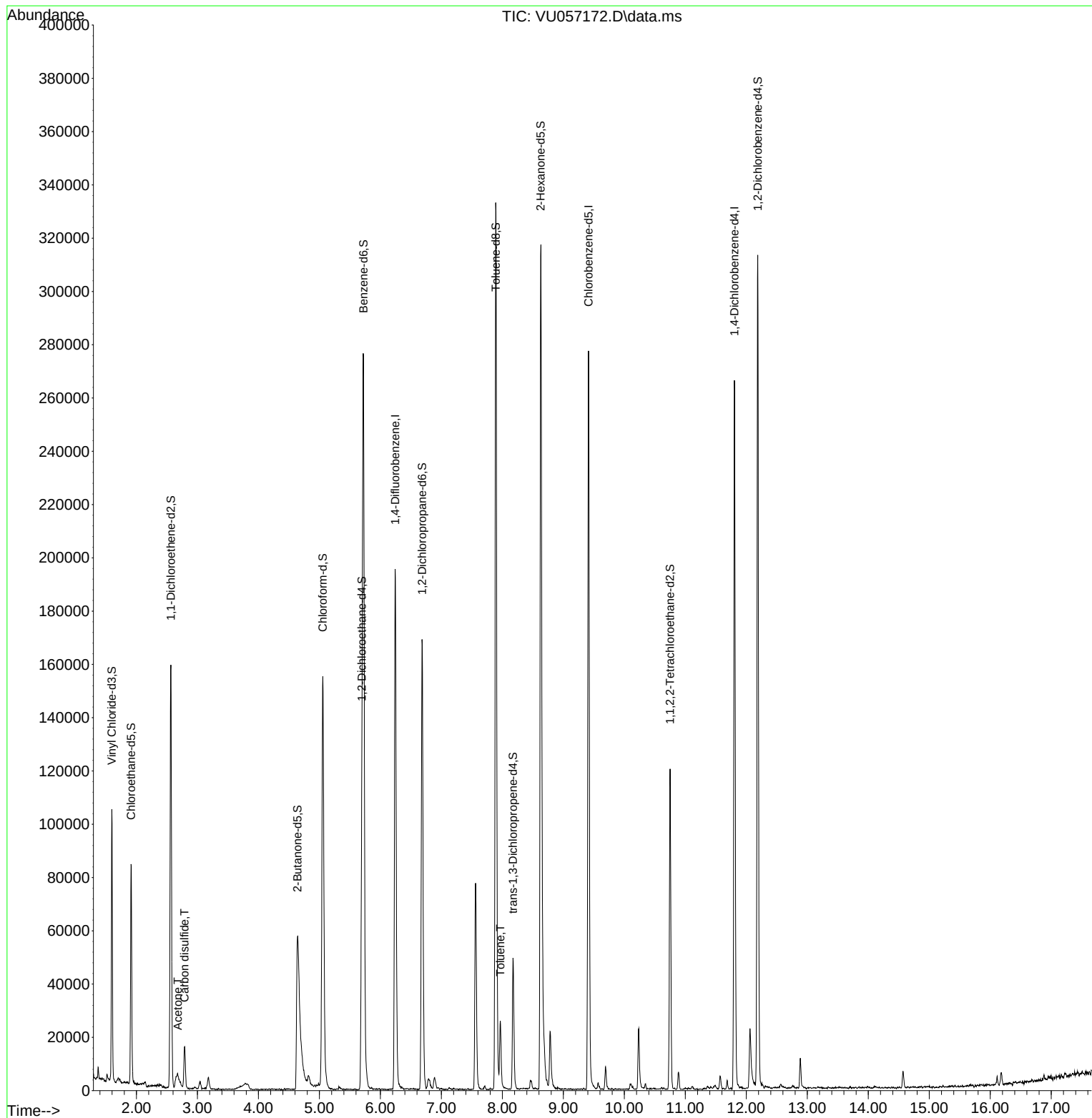
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71516	4.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.911	69	60598	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.564	65	31253	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	4.641	46	130406	55.377	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.760%
24) Chloroform-d	5.055	84	147264	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	74159	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.721	84	265664	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.682	67	78260	5.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	226186	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.174	79	29653	4.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.628	63	112244	51.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.560%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59283	5.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	78941	5.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds					Qvalue	
13) Acetone	2.676	43	14919	10.537	ug/L	47
14) Carbon disulfide	2.789	76	20941	0.567	ug/L	97
42) Toluene	7.965	91	17787	0.335	ug/L	97

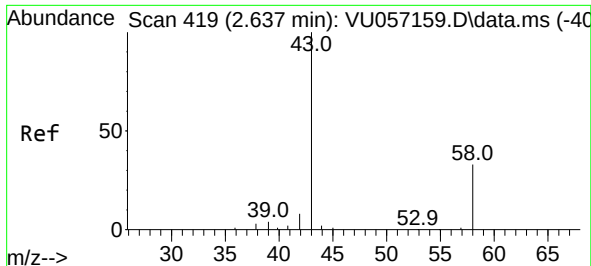
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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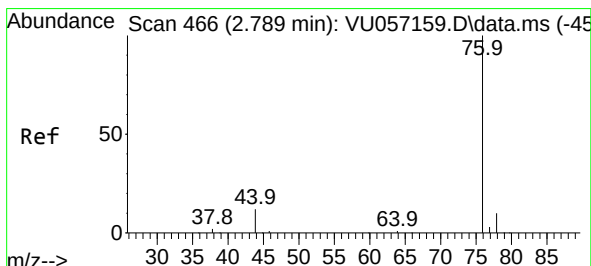
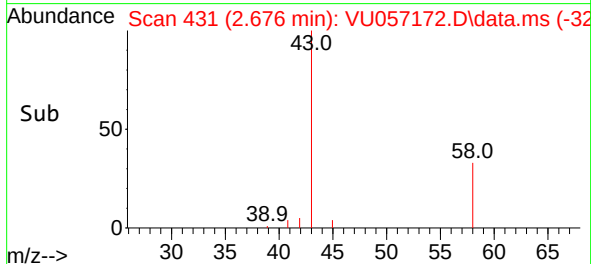
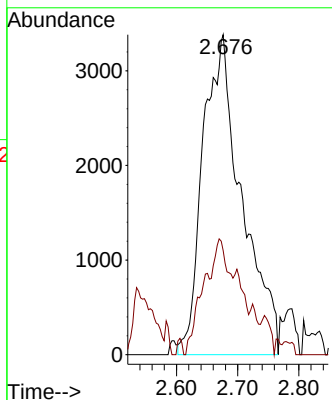
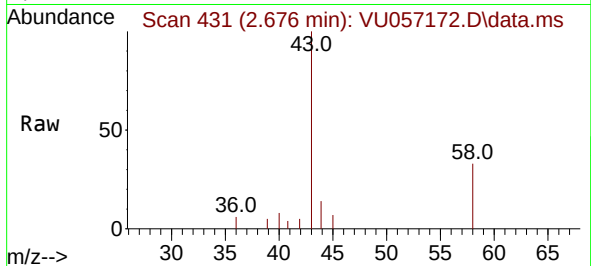




#13
Acetone
Concen: 10.537 ug/L
RT: 2.676 min Scan# 419
Delta R.T. 0.039 min
Lab File: VU057172.D
Acq: 22 Dec 2023 06:55

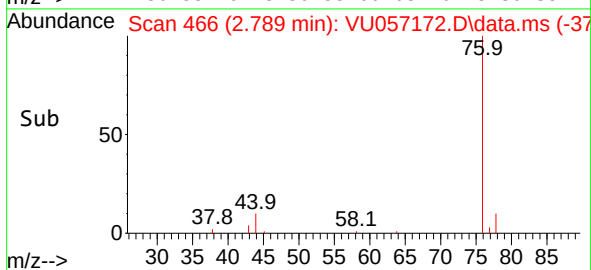
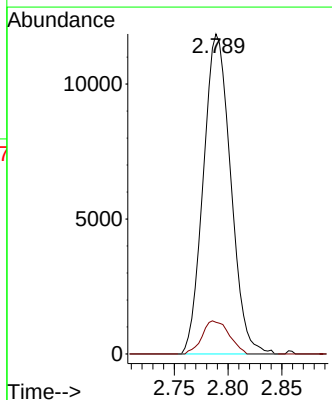
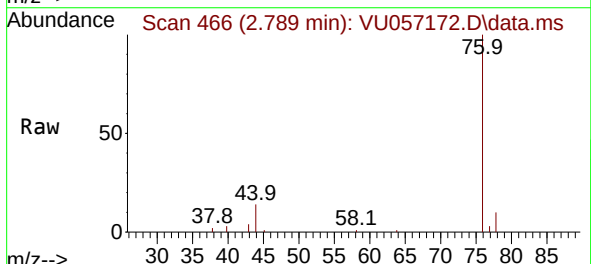
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MSVOA_U
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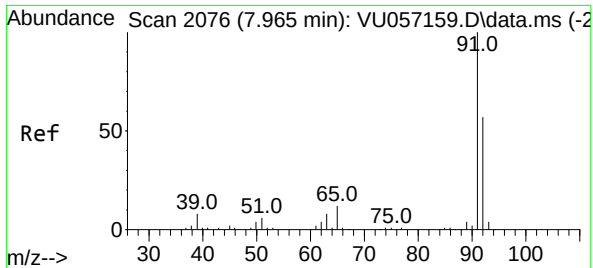
Tgt Ion: 43 Resp: 14919
Ion Ratio Lower Upper
43 100
58 4.2 0.0 70.8



#14
Carbon disulfide
Concen: 0.567 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU057172.D
Acq: 22 Dec 2023 06:55

Tgt Ion: 76 Resp: 20941
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7





#42
Toluene
Concen: 0.335 ug/L
RT: 7.965 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU057172.D
Acq: 22 Dec 2023 06:55

Instrument :
MSVOA_U
ClientSampleId :
BH3N8

Tgt Ion: 91 Resp: 17787
Ion Ratio Lower Upper
91 100
92 59.7 40.5 75.1

