

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054193.D
 Acq On : 19 May 2023 03:19
 Operator : JC/MD
 Sample : 02843-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWX8

Quant Time: May 19 06:20:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

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

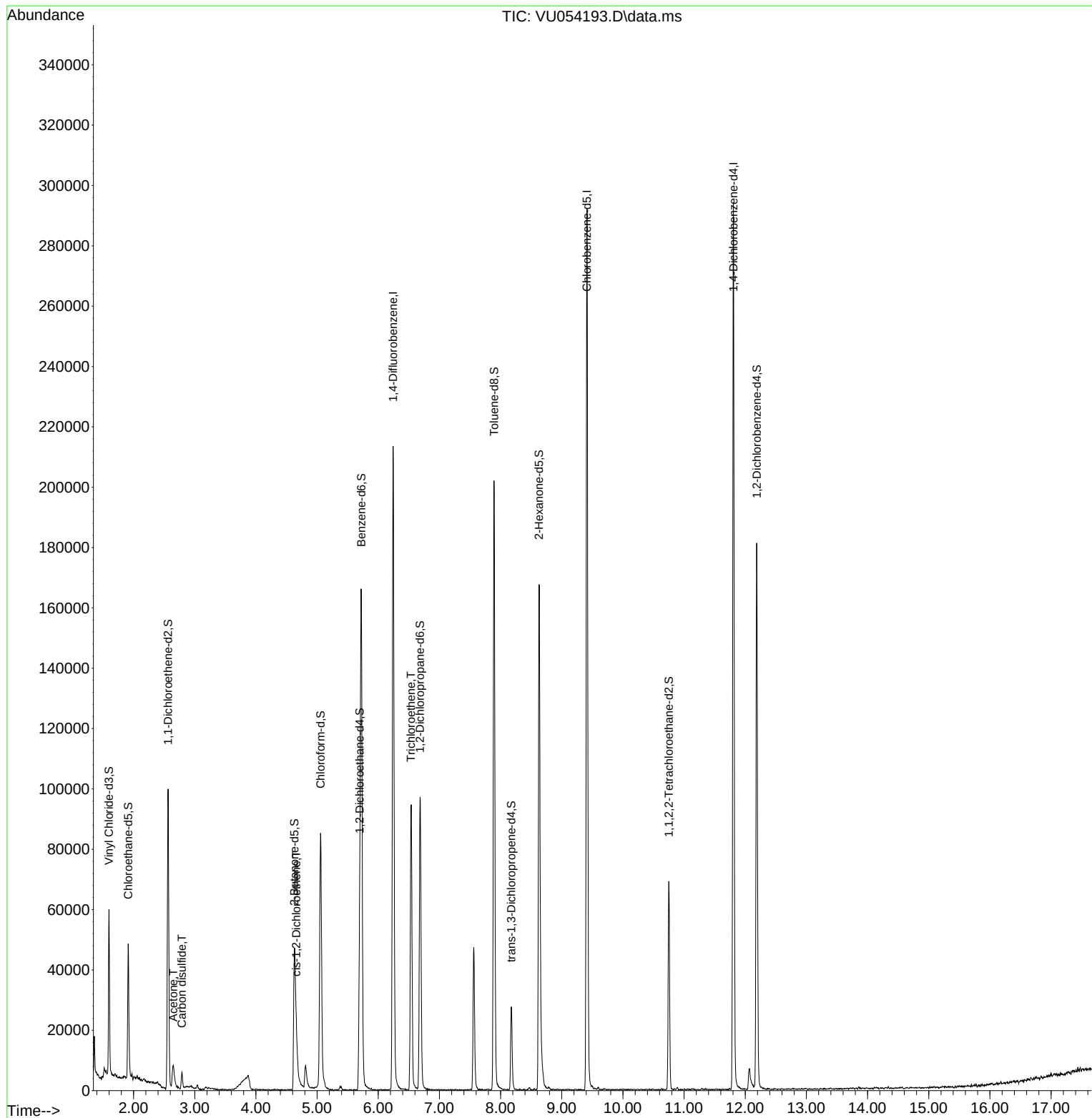
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178860	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	170142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40612	4.212	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.912	69	33634	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.565	65	18634	4.279	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.629	46	81978	47.671	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.340%
24) Chloroform-d	5.057	84	81035	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.697	65	38066	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.723	84	160393	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.684	67	47213	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.893	98	138972	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.176	79	17466	4.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.629	63	58637	48.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33822	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	50109	4.840	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds	Qvalue					
13) Acetone	2.649	43	14365	6.140	ug/L	97
14) Carbon disulfide	2.790	76	6687	0.243	ug/L	96
22) cis-1,2-Dichloroethene	4.661	96	2382	0.183	ug/L	98
34) Trichloroethene	6.536	95	33175	2.562	ug/L	97

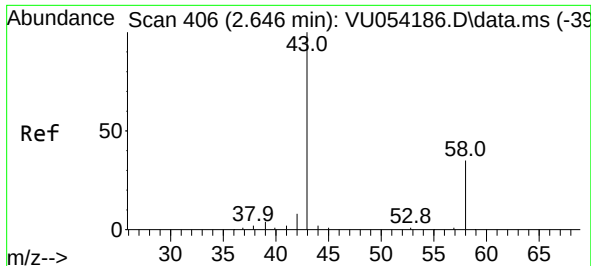
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.140 ug/L

RT: 2.649 min Scan# 406

Delta R.T. 0.003 min

Lab File: VU054193.D

Acq: 19 May 2023 03:19

Instrument :

MSVOA_U

ClientSampleId :

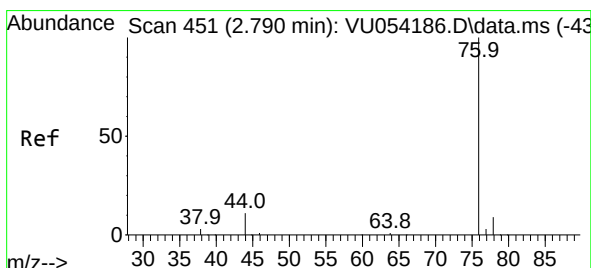
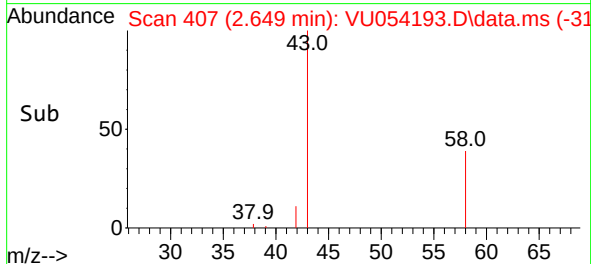
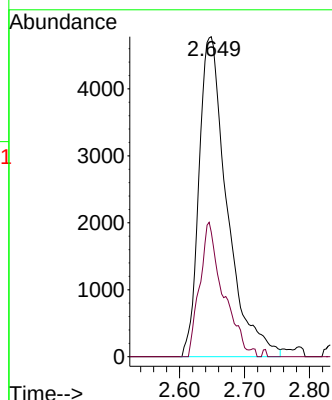
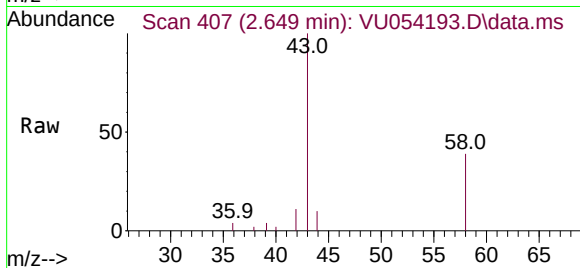
GBWX8

Tgt Ion: 43 Resp: 14365

Ion Ratio Lower Upper

43 100

58 34.8 0.0 73.2



#14

Carbon disulfide

Concen: 0.243 ug/L

RT: 2.790 min Scan# 451

Delta R.T. -0.000 min

Lab File: VU054193.D

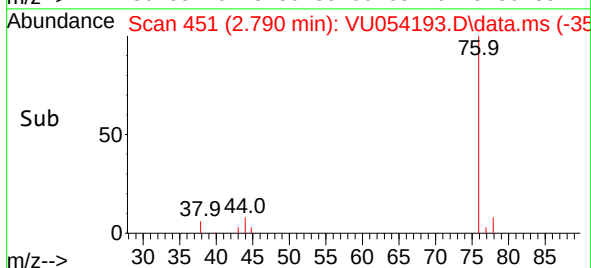
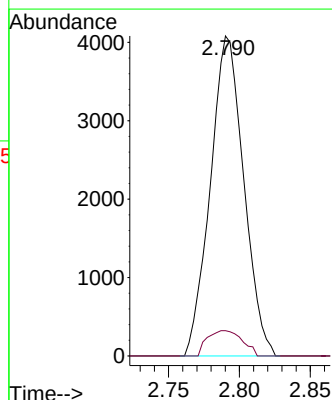
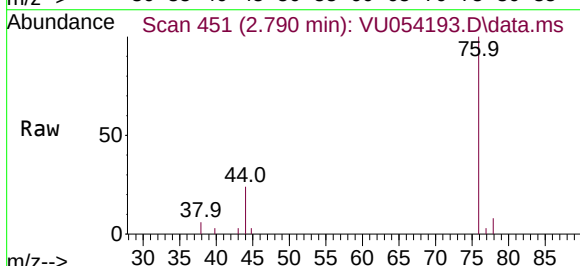
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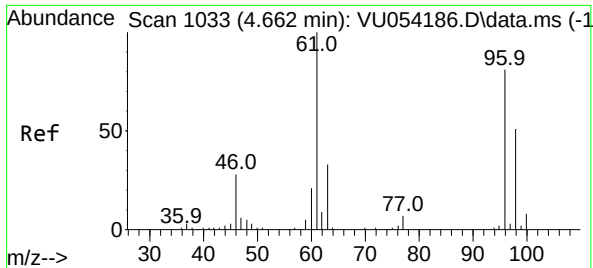
Tgt Ion: 76 Resp: 6687

Ion Ratio Lower Upper

76 100

78 7.9 7.4 11.0

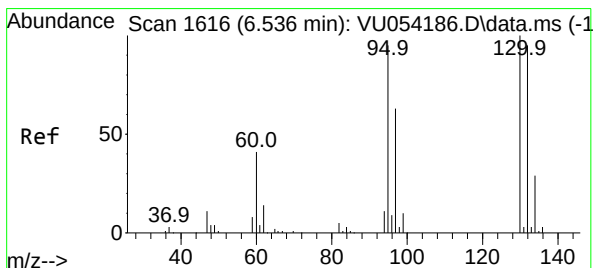
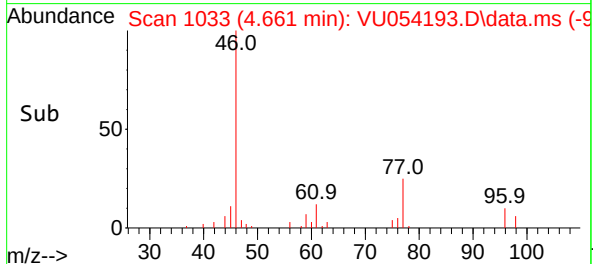
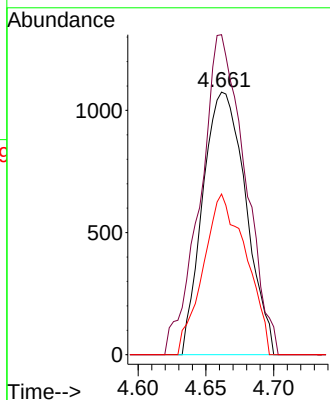
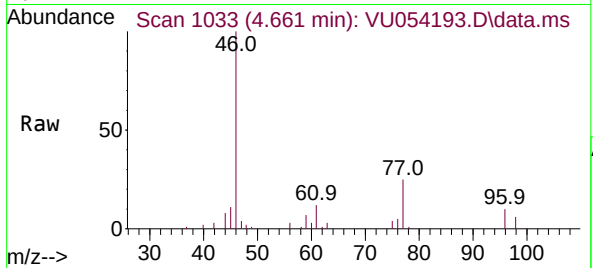




#22
cis-1,2-Dichloroethene
Concen: 0.183 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
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Tgt Ion:	96	Resp:	2382
Ion	Ratio	Lower	Upper
96	100		
61	121.9	85.0	157.8
98	61.2	45.8	85.0



#34
Trichloroethene
Concen: 2.562 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VU054193.D
Acq: 19 May 2023 03:19

Tgt Ion:	95	Resp:	33175
Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.8	85.0
132	98.7	70.1	130.3
130	96.7	72.4	134.5

