

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044573.D
 Acq On : 02 Sep 2021 23:26
 Operator : SY/MD
 Sample : M3596-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W19

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:08:11 AM

Quant Time: Sep 03 02:48:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	98395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37005	4.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.919	69	37088	5.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.571	65	15761	4.656	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.642	46	119178m	54.151	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.300%	
24) Chloroform-d	5.073	84	68519	4.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.710	65	39500	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.735	84	139920	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.697	67	43878	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.902	98	123303	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14641	4.319	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.642	63	101360	55.288	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.580%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41838	5.262	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	48894	5.571	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2379	0.179	ug/L	93
47) Tetrachloroethene	8.558	164	2100	0.346	ug/L	92

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

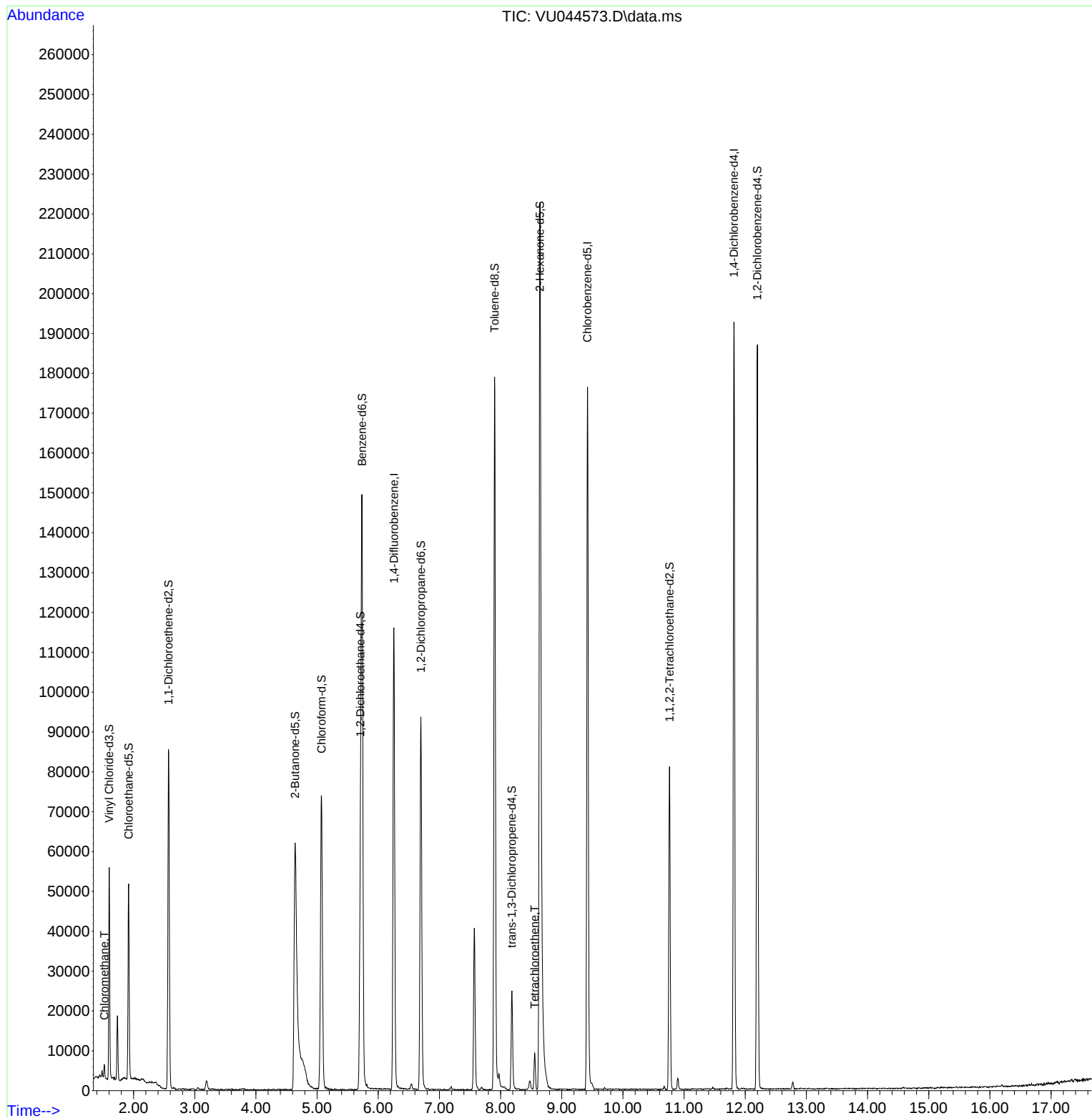
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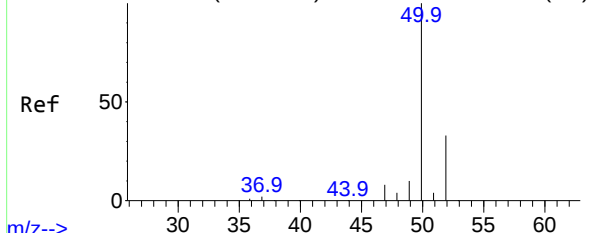
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
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Abundance Scan 56 (1.520 min): VU044554.D\data.ms (-47)



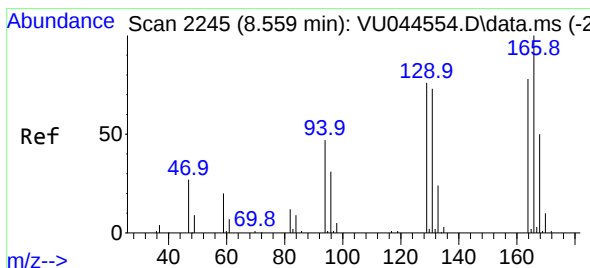
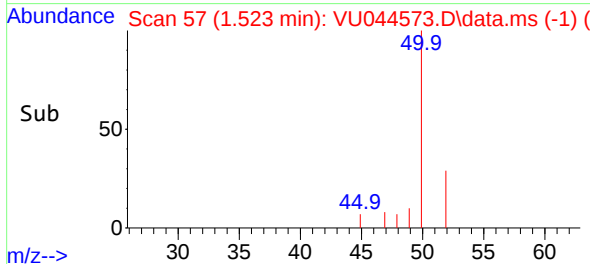
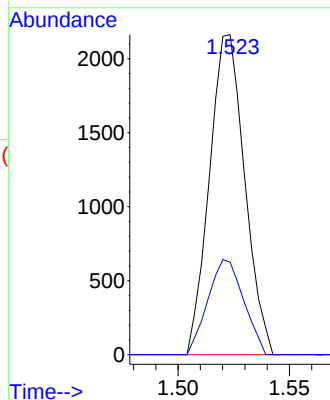
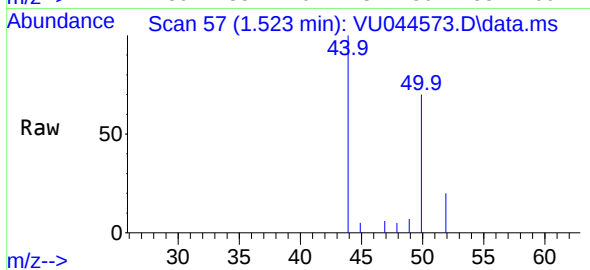
#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26

Tgt Ion: 50 Resp: 2379
Ion Ratio Lower Upper
50 100
52 28.9 22.8 42.4

Instrument :
MSVOA_U
ClientSampled :
F3W19

Manual Integrations
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#47
Tetrachloroethene
Concen: 0.346 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26

Tgt Ion: 164 Resp: 2100
Ion Ratio Lower Upper
164 100
129 98.5 71.0 131.8
131 76.5 68.0 126.4
166 130.6 89.0 165.4

