

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055013.D
 Acq On : 31 Aug 2023 11:38
 Operator : MD/SY
 Sample : VU0831WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK022

Quant Time: Sep 01 04:58:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

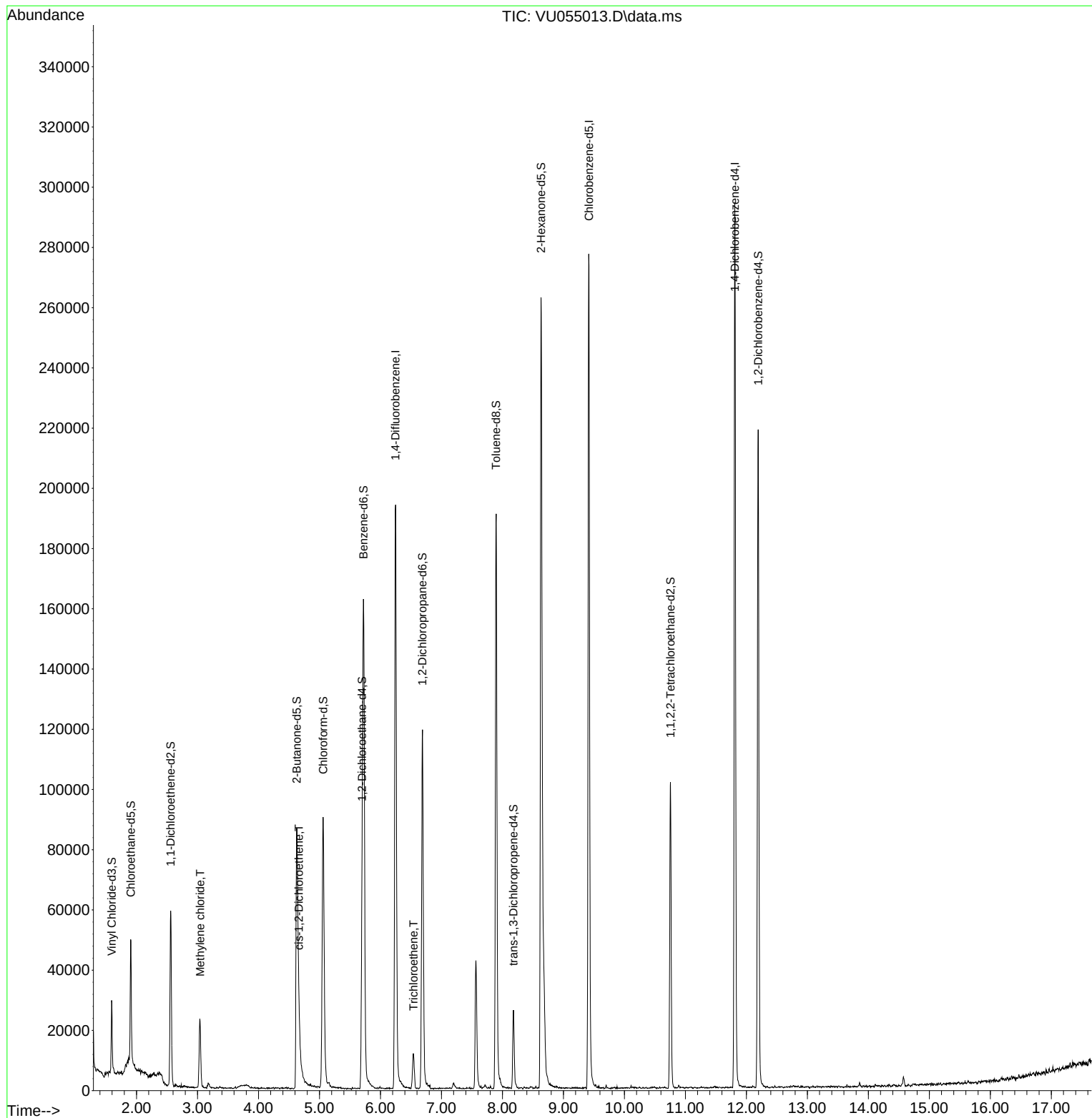
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	160766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	152613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	75463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16933	3.337	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.907	69	26675	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	10843	3.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.628	46	144384	52.715	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.440%
24) Chloroform-d	5.062	84	81586	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.698	65	46001	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.724	84	149847	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.689	67	56341	4.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.898	98	128524	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.180	79	15051	3.791	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.634	63	88344	46.877	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.760%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48826	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	56439	4.684	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	10305	0.924	ug/L	88
22) cis-1,2-Dichloroethene	4.663	96	1124	0.119	ug/L	93
34) Trichloroethene	6.544	95	3332	0.334	ug/L #	79

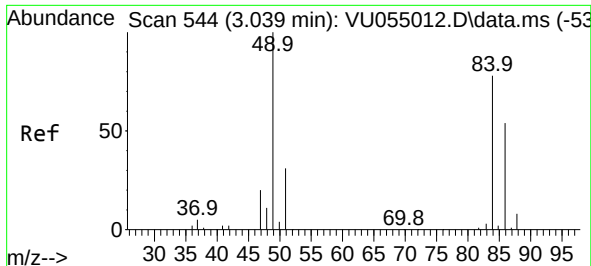
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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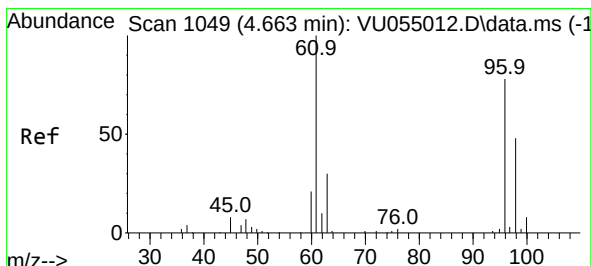
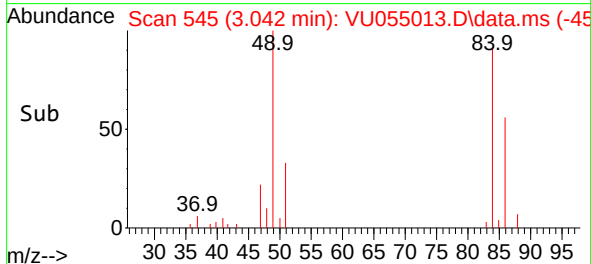
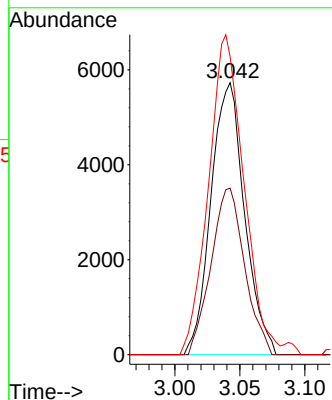
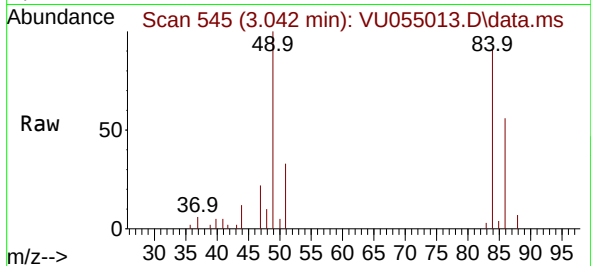




#16
Methylene chloride
Concen: 0.924 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU055013.D
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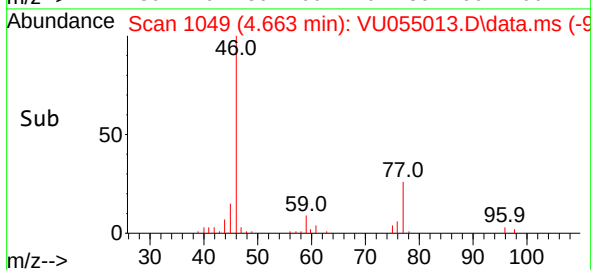
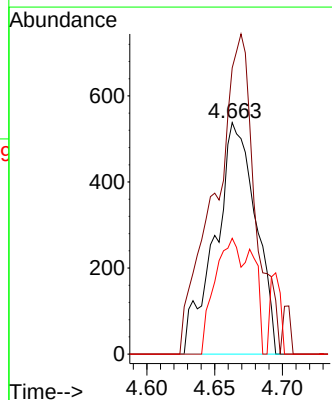
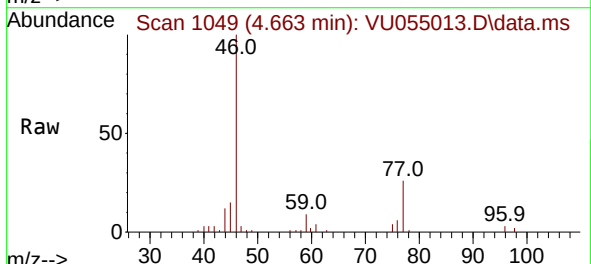
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MSVOA_U
ClientSampleId :
VBLK022

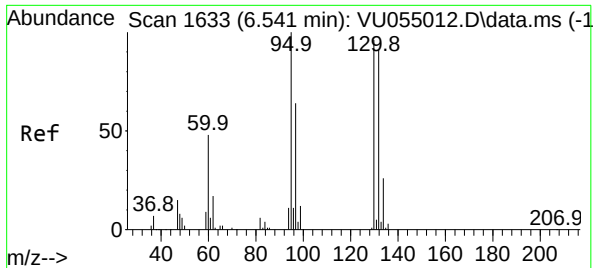
Tgt Ion: 84 Resp: 10305
Ion Ratio Lower Upper
84 100
86 61.2 45.1 83.7
49 109.5 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 0.119 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055013.D
Acq: 31 Aug 2023 11:38

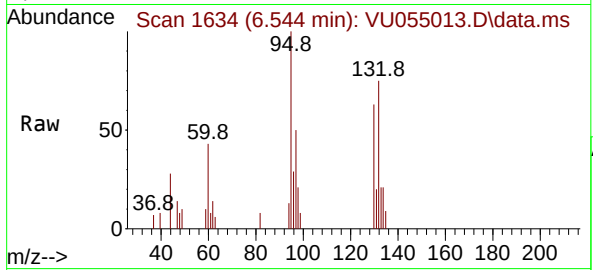
Tgt Ion: 96 Resp: 1124
Ion Ratio Lower Upper
96 100
61 123.6 88.4 164.2
98 50.0 44.0 81.6





#34
 Trichloroethene
 Concen: 0.334 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 3332

Ion	Ratio	Lower	Upper
95	100		
97	50.3	44.1	81.9
132	75.2	63.6	118.2
130	63.3	63.6	118.0

