

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055087.D
 Acq On : 05 Sep 2023 12:24
 Operator : MD/SY
 Sample : 04250-02DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A1DL

Quant Time: Sep 06 02:16:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 02:14:32 2023
 Response via : Initial Calibration

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

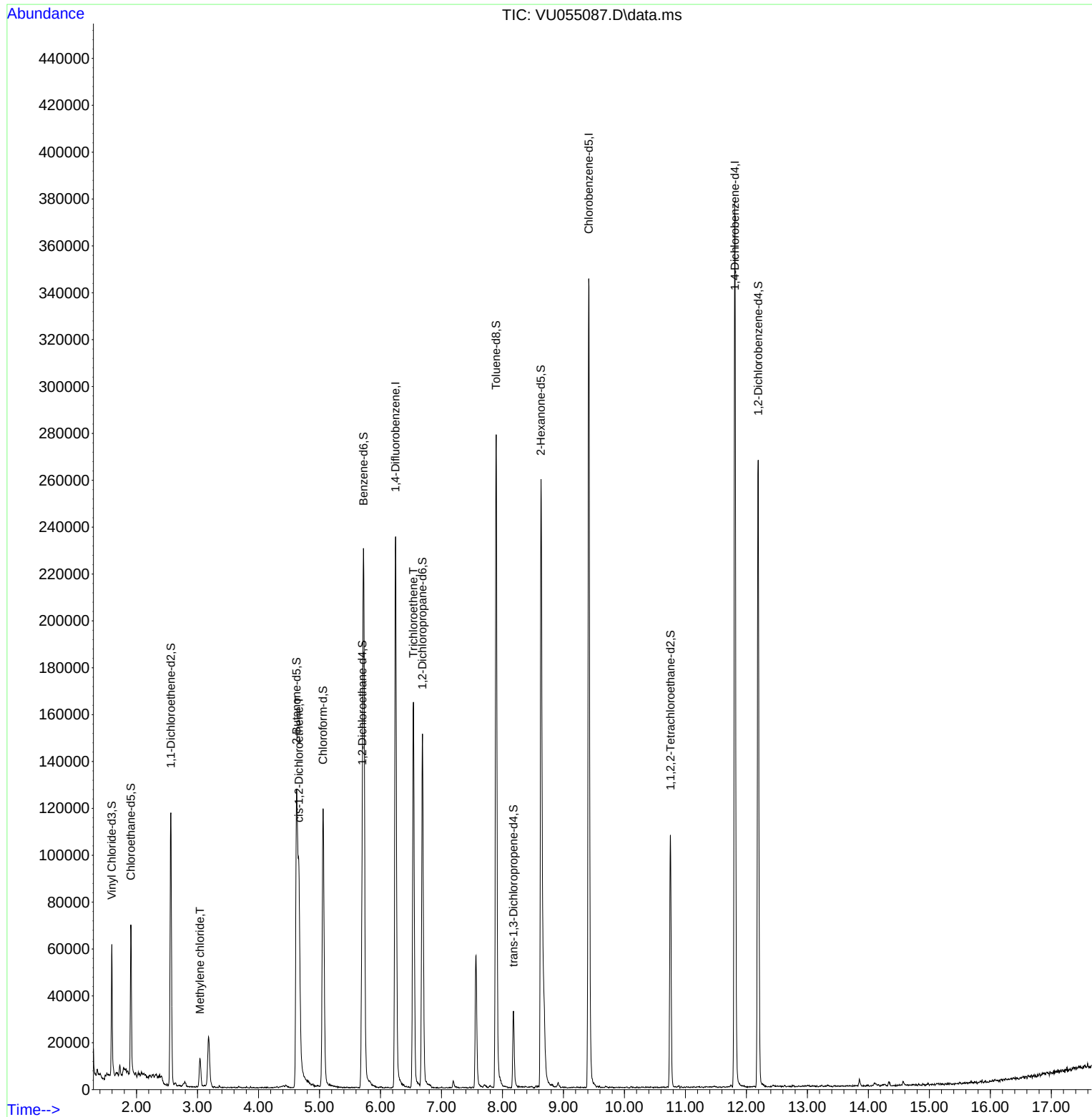
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	185088	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187235	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	95921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36492	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	44245	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.563	65	21986	4.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.624	46	135668	53.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.780%
24) Chloroform-d	5.058	84	106976	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.701	65	56426	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.724	84	212859	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.689	67	70489	4.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.897	98	185628	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.180	79	18396	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.631	63	85541	52.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.100%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	52241	5.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	66188	4.727	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5554	0.425	ug/L	85
22) cis-1,2-Dichloroethene	4.663	96	33418	3.145	ug/L	95
34) Trichloroethene	6.541	95	55082	4.974	ug/L	98

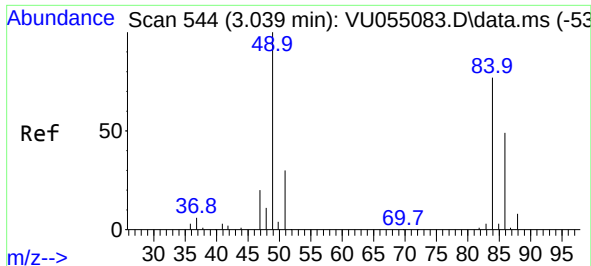
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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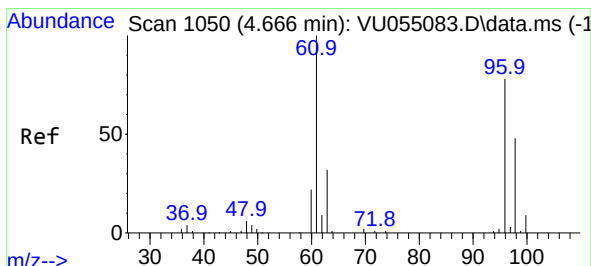
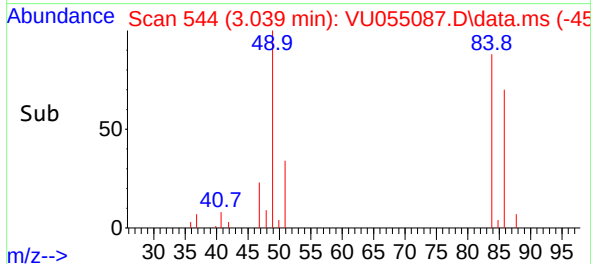
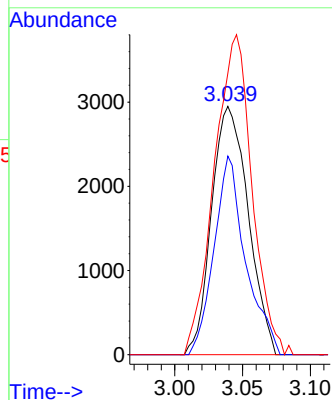
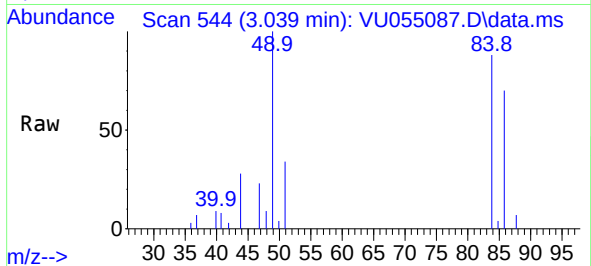




#16
Methylene chloride
Concen: 0.425 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055087.D
Acq: 05 Sep 2023 12:24

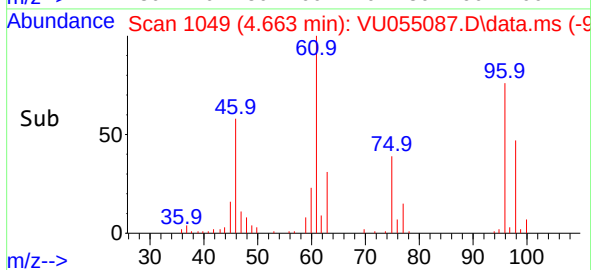
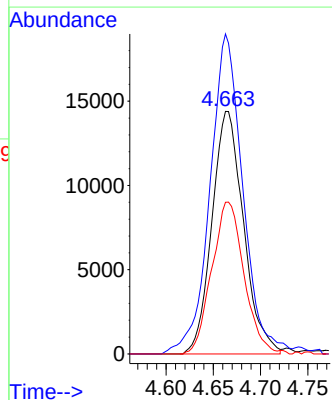
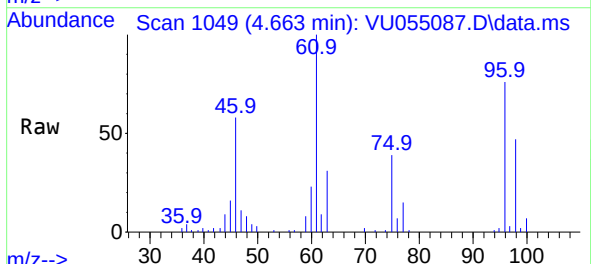
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MSVOA_U
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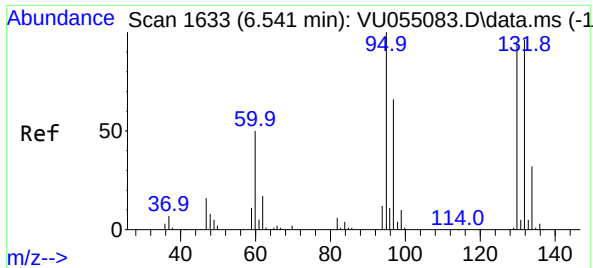
Tgt Ion: 84 Resp: 5554
Ion Ratio Lower Upper
84 100
86 79.9 43.4 80.6
49 113.4 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 3.145 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU055087.D
Acq: 05 Sep 2023 12:24

Tgt Ion: 96 Resp: 33418
Ion Ratio Lower Upper
96 100
61 131.9 97.2 180.4
98 62.5 46.1 85.7





#34
Trichloroethene
Concen: 4.974 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055087.D
Acq: 05 Sep 2023 12:24

Instrument :
MSVOA_U
ClientSampleId :
BH4A1DL

Tgt Ion: 95 Resp: 55082

Ion	Ratio	Lower	Upper
95	100		
97	66.6	44.7	83.1
132	93.5	66.6	123.6
130	97.0	66.5	123.5

