

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060435.D
 Acq On : 13 Aug 2024 19:21
 Operator : MD/SY
 Sample : P3501-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT8

Quant Time: Aug 14 01:25:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

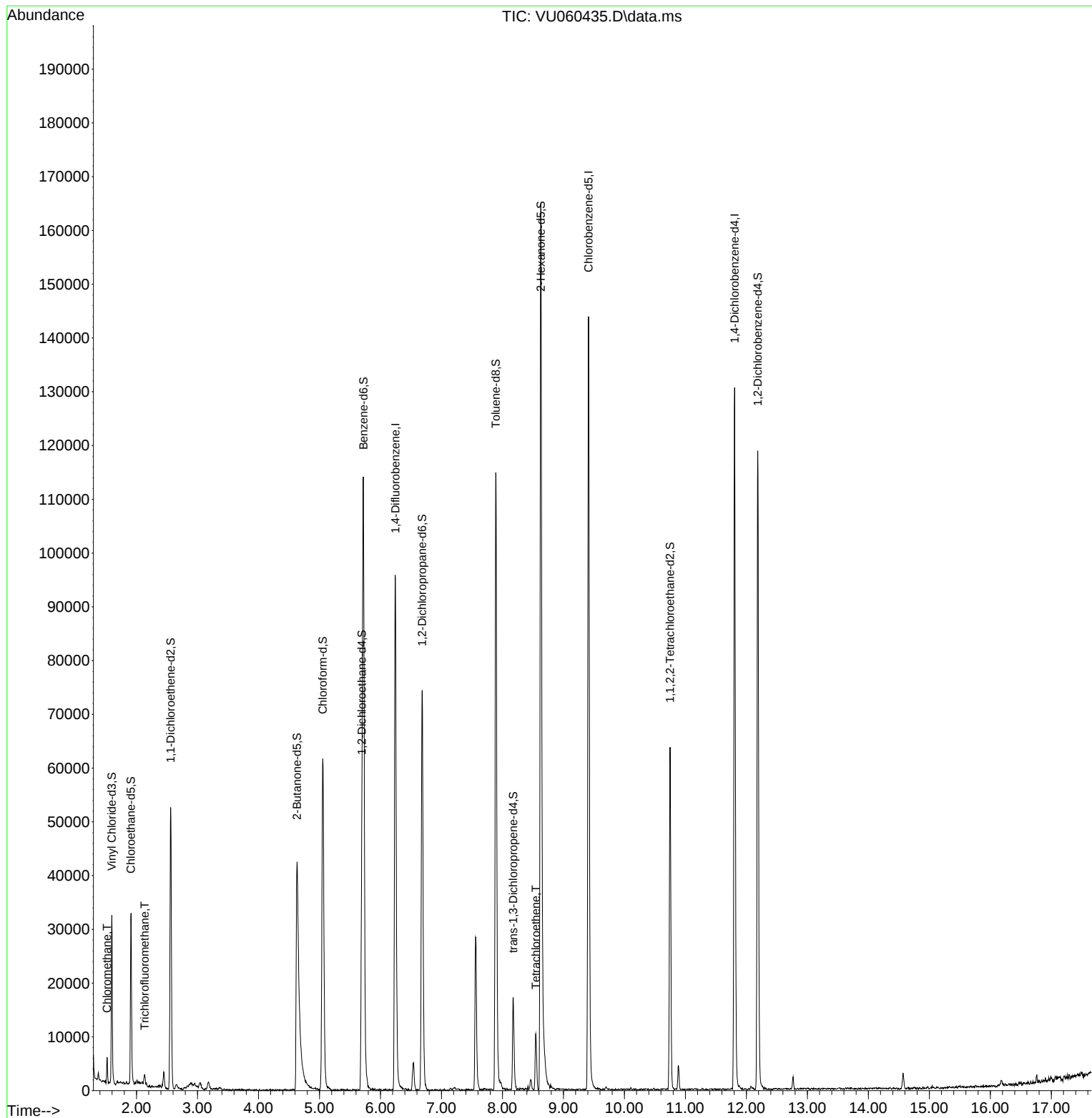
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	82306	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22521	3.486	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.907	69	23481	4.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	10292	3.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.631	46	80732	58.881	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.760%
24) Chloroform-d	5.055	84	61330	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	31976	5.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	107343	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.682	67	38546	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	83797	3.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.177	79	11568	4.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	58475	48.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	33496	4.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	35175	5.042	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3164	0.573	ug/L	99
9) Trichlorofluoromethane	2.133	101	1177	0.130	ug/L	98
47) Tetrachloroethene	8.547	164	2855	0.544	ug/L	89

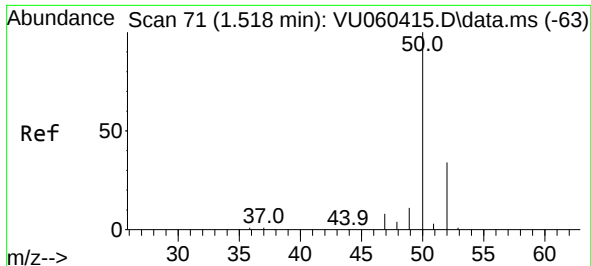
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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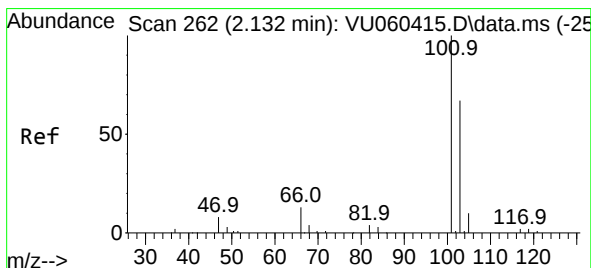
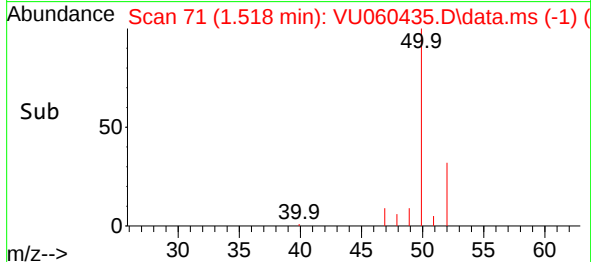
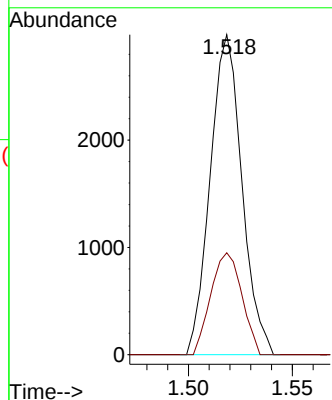
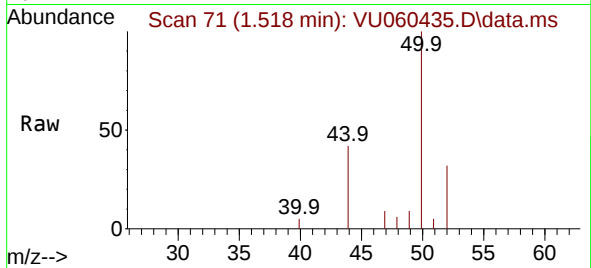




#3
Chloromethane
Concen: 0.573 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060435.D
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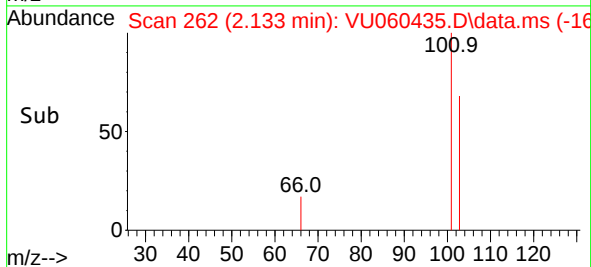
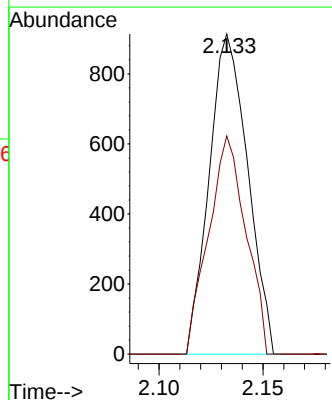
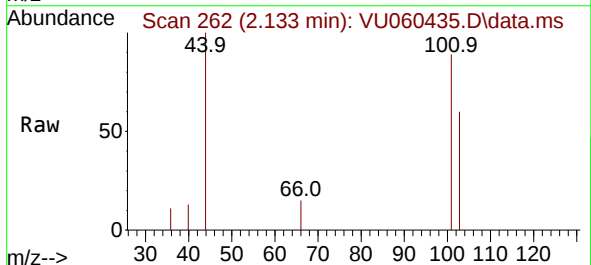
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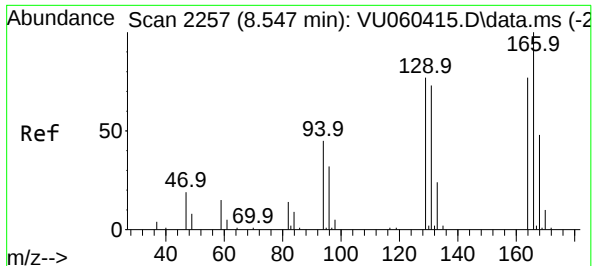
Tgt Ion: 50 Resp: 3164
Ion Ratio Lower Upper
50 100
52 31.9 22.8 42.4



#9
Trichlorofluoromethane
Concen: 0.130 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU060435.D
Acq: 13 Aug 2024 19:21

Tgt Ion: 101 Resp: 1177
Ion Ratio Lower Upper
101 100
103 66.0 51.7 77.5





#47

Tetrachloroethene

Concen: 0.544 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060435.D

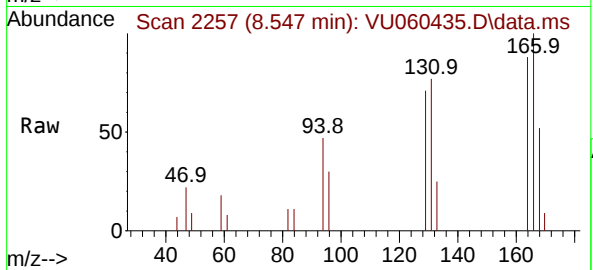
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Tgt Ion:164 Resp: 2855

Ion Ratio Lower Upper

164 100

129 80.3 69.0 128.1

131 87.4 62.6 116.3

166 113.6 89.2 165.8

